THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. O. 888 UDC 551 506 1(41-4)

SEPTEMBER 1975

VOLUME 92 NUMBER 9

Changeable and cool: often windy.

A ridge from the Azores anticyclone extended across most of the United Kingdom at the beginning of the month, weak fronts affecting northern districts. Pressure had fallen by the 9th, allowing fronts and troughs to move south-eastwards across all parts of Britain. On the 13th/14th a deep depression moved up the English Channel, but between the 15th and 22nd ridges of high pressure affected southern districts from time to time, although fronts from the north-west occasionally cleared all districts. On the 22nd an anticyclone centred to the south drifted eastwards, successive frontal systems sweeping across all areas during the remainder of the month.

Weather

The month began dry and warm in most districts, but western Scotland and Northern Ireland were mainly cloudy with outbreaks of rain and this changeable weather gradually spread to all areas. There were thunderstorms in the second week and heavy rain and gales swept across the south on the 13th/14th. Southern and eastern districts had some sunny days during the third week, but the north and west were often wet and very windy. This unsettled weather spread to all parts in the last week of the month, when isolated thunderstorms were reported and wet periods alternated with brighter, showery days. Heavy rain and gales reached most areas on the 27th and snow fell on the higher slopes of the Scottish mountains; the Press reported heavy falls in the Cairngorms. Hail showers occurred from time to time during the month.

Wind

Except during the first week, winds were often fresh or strong, especially in the north and west, and were generally south-westerly, although there were northerlies at times. Gales were reported intermittently on exposed coasts from the 9th onward, but were sometimes more widespread. On the 13th/14th rain and gales swept across southern counties causing loss of life when a converted lifeboat on a fishing trip foundered in the Severn estuary. From the 20th, gales became more frequent in the west and north and were occasionally severe in exposed places. Many stations in Scotland recorded gusts exceeding 50 kt between the 20th and 24th. A vigorous depression brought heavy rain and gales to most areas on the 27th, when almost all stations in England and Wales recorded their highest gusts for the month. Gales were severe in places and gusts reached at least 70 kt on exposed coasts in the south-west.

Temperature

Monthly mean temperatures were below average almost everywhere, except at a few places along the East Anglian coast and around the Thames estuary. Mean values were generally between 0.5 and 1.0 degC below normal, but were less than this in most central and southern parts of England, and slightly more in parts of Scotland and over high ground in Wales and northern England. Warm weather during the first few days of the month lasted into the second week in central, southern and eastern districts of England, where temperatures exceeded 24°C at several places on the 8th, but cooler weather spread to most areas within the next few days. Temperatures on the 14th were exceptionally low in southern England, including London, where 10°C was the lowest value for a September day since records began at the Weather Centre in 1940. Eastern Scotland, however, had a brief warm spell early in the third week and southern and eastern England had some mild days during the second half of the month. Ground frost was mainly reported in northern and inland areas and air frost seldom occurred in central or southern districts.

Rainfall

Rainfall was below average in a few places in north-east Scotland, in western counties of Northern Ireland, parts of west Wales, and in a belt extending from Shropshire and Cheshire to the east coast from the Wash to the Tees. A few places bordering the Humber had only about half their usual rainfall. Monthly totals were above normal elsewhere, exceeding 150 per cent of average in central and southern Scotland (the area round Haddington (Lothian Region) was particularly wet), counties Down and Armagh in Northern Ireland, the coastal strip of north Cornwall and generally south-east of a line from Dorset to the Wash, where totals steadily increased south-eastwards to reach over 300 per cent of average on the coast of east Kent. Except in western Scotland and Northern Ireland the month started dry, but became increasingly unsettled. Showers and thunderstorms between the 10th and 12th brought the first significant rain for several weeks to parts of southern England and heavy rain on the 13th/14th accounted for much of the excess rainfall there. Southampton had its wettest day of the century on the 13th, recording 54.4 mm of rain in the 24 hours ending at 0900 GMT on the 14th. On the 24th 101 mm fell at Honister House, Borrowdale (Cumbria) in the 12 hours from 1200 GMT, a fall classified as 'remarkable'.

Sunshine

Monthly sunshine totals were near average over most of Scotland, but reached about 120 per cent of normal in the Isle of Lewis and the extreme south-west, although some other western districts had only about 70 per cent of their usual sunshine. In Northern Ireland, Wales and England totals were generally between 100 and 120 per cent of average, but they were a little below normal along the south coast of England. The sunniest places were in the north Midlands and Merseyside, where about 140 per cent of the monthly average was reached locally. Although there were no prolonged sunny spells and some dull days, most places had long sunny periods during the month.

Fog

Patches of overnight fog formed from time to time, chiefly in southern, eastern and central England, but usually cleared quickly; on the 2nd, however, it was a little slower to disperse in the Midlands and East Anglia, where many places had been affected during the night. Fog patches were very occasionally reported along south-western coasts of England. In Scotland coastal fog, which was often associated with precipitation, occurred at the beginning and end of the month, and also around mid month, when it persisted in the north and in Shetland.

Miscellaneous Phenomena

Between 1245 and 1320 GMT on the 10th, 8 funnel clouds, 5 of which existed simultaneously, developed over the sea to the west of Alderney (Channel Islands). Waterspouts were observed over the Irish Sea on the 11th, when whirlwinds were reported in Blackpool and Swansea. On the 14th, a whirlwind struck a nursery garden at Barnham (West Sussex) causing extensive damage to glass-houses and crops: a roaring noise was heard and the air was filled with showers of glass splinters. The aurora was observed in Scotland on 8 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sun-shine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	19.6	-1.5	-0.7	-1.1	-0.9	-0.2	+4	127	97
1 Scotland E	22.9	-1.2	-0.7	-1.0	-0.9	+0.1	+5	161	101
2 England E & NE	22.5	-2.4	-0.3	-0.7	-0.5	+0.3	0	93	105
3 East Anglia	23.7	2.6	+0.2	-0.3	-0.1	+0.3	+2	177	111
4 Midland Counties	23.1	0.3	0.0	-0.6	-0.3	+0.2	+1	109	118
5 England SE & Central S	23.4	2.2	-0.1	-0.3	-0.2	+0.1	+4	193	100
6 Scotland W	21.6	-1.4	-1.0	-0.9	-0.9	+0.2	+5	135	104
7 England NW & Wales N	22.1	2.4	-0.5	-0.8	-0.7	+0.2	+2	119	121
8 England SW & Wales S	23.0	0.0	-0.3	-0.8	-0.5	0.0	+3	126	123
N Ireland	23.4	-1.2	-0.6	-0.8	-0.7	+0.3	+5	140	103
Scotland	22.9	-1.5	-0.8	-1.0	-0.9	0.0	+5	141	101
England & Wales	23.7	-2.4	-0.2	-0.6	-0.4	+0.2	+2	136	113

*Highest maximum and lowest minimum of District Value Stations.

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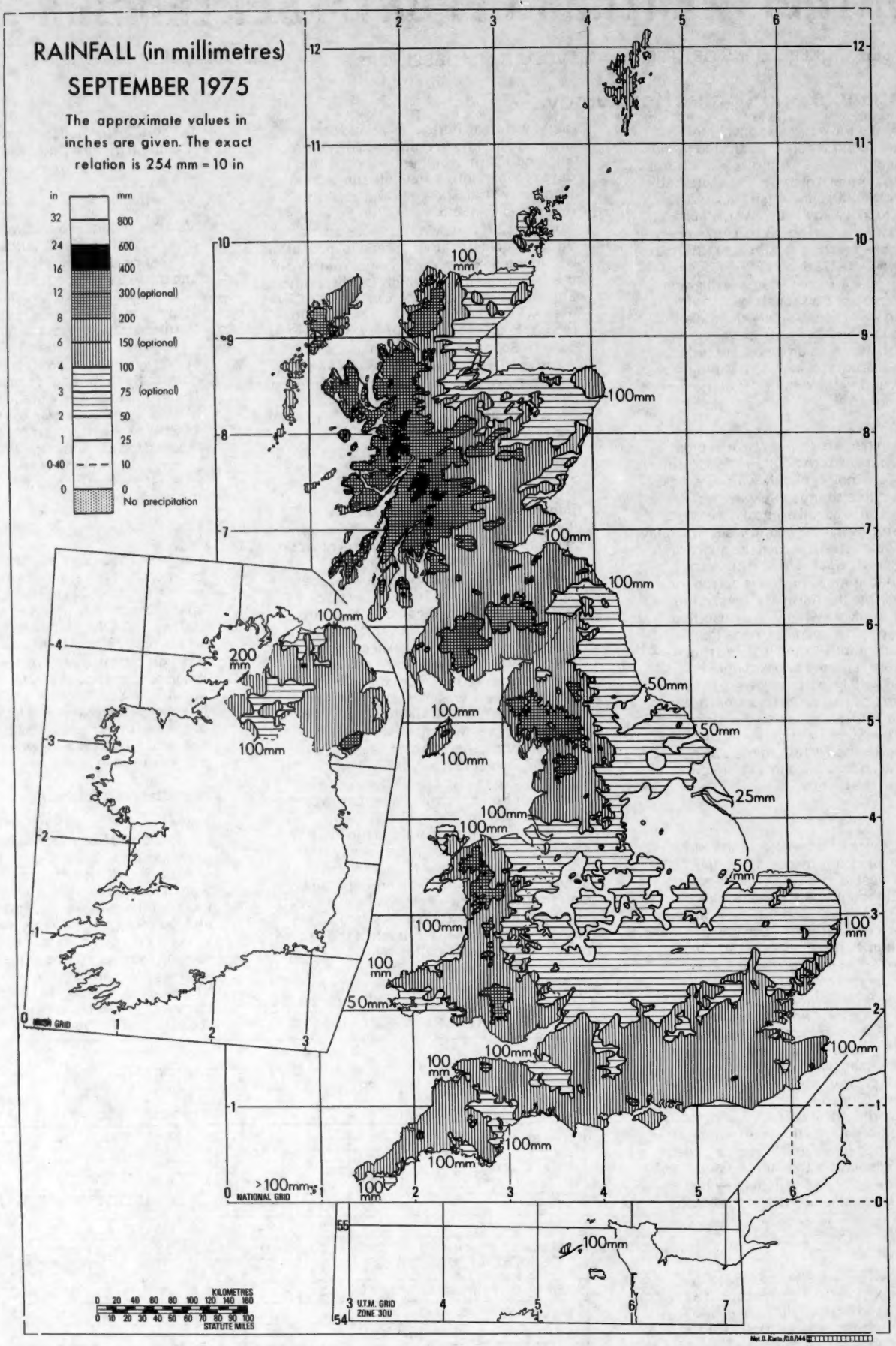
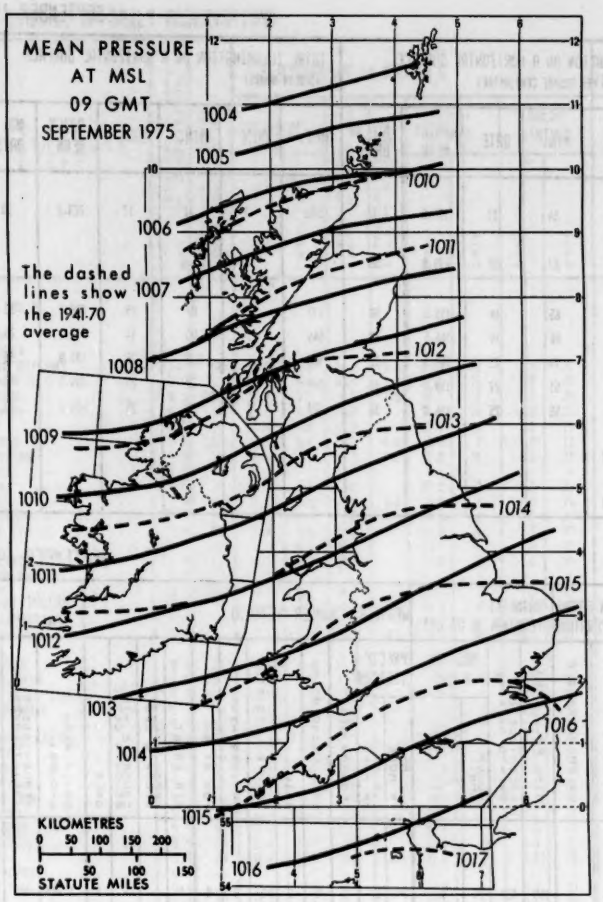
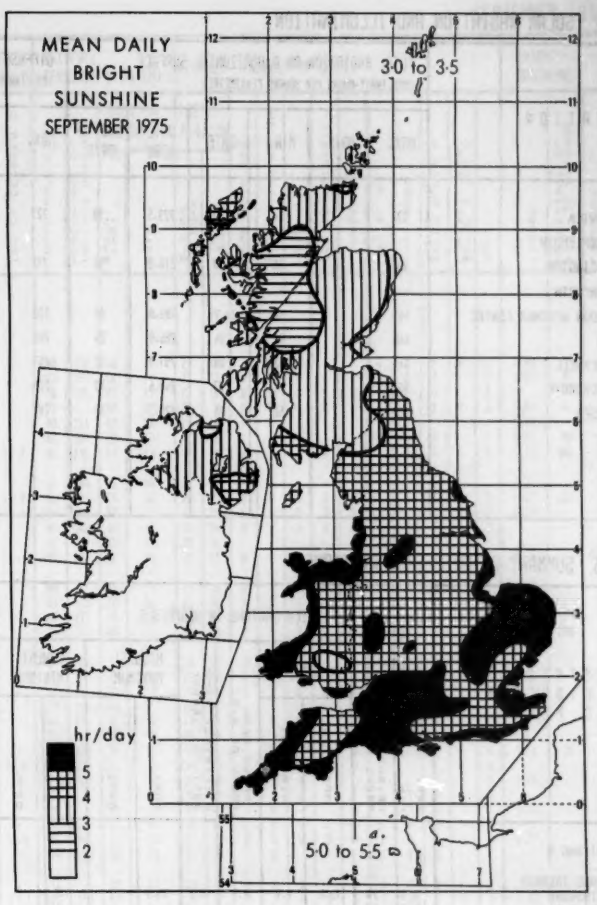
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.

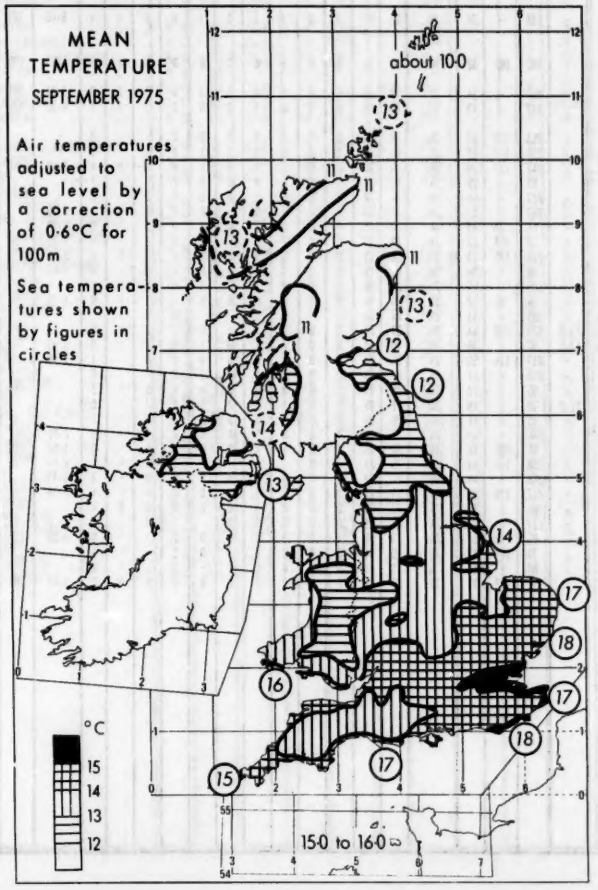
RAINFALL (in millimetres)
SEPTEMBER 1975

The approximate values in inches are given. The exact relation is 254 mm = 10 in




MEAN PRESSURE
AT MSL
09 GMT
SEPTEMBER 1975
The dashed lines show the 1941-70 average
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1017
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
SEPTEMBER 1975
3·0 to 3·5
5·0 to 5·5
hr/day
5
4
3
2


MEAN
TEMPERATURE
SEPTEMBER 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
about 10·0
15·0 to 16·0
°C
15
14
13
12

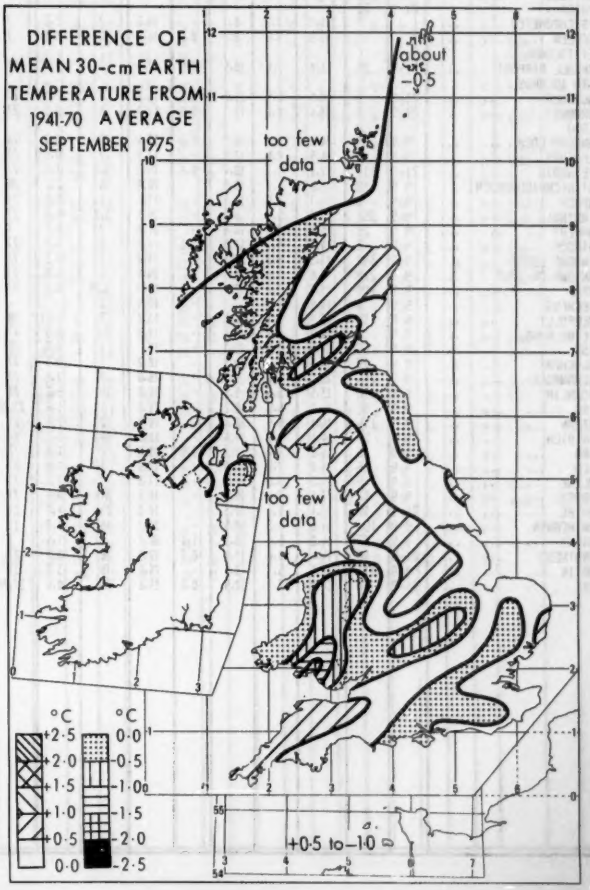

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
SEPTEMBER 1975
about −0·5
too few data
too few data
+0·5 to −1·0
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
0·5
1·0
1·5
2·0
2·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

SEPTEMBER 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	472	7	54	17	229.5	30	223	9	54	17	139.0	30	591	7	77	17	289.2	30
ESKDALEMUIR																		
CARDINGTON	480	4	89	30	316.9	30	272	6	87	30	179.8	30						
ABERPORTH																		
LONDON WEATHER CENTRE	441	1	68	14,25	281.0	30	219	1	65	14	153.5	30	477	1	87	25	309.3	30
KEW	440	1	70	14	285.9	25	269	7	66	14	166.5	29	545	1	90	14	368.5	29
BRACKNELL	445	1	82	25	297.7	30	267	1	74	25	166.3	30	560	6	110	25	382.9	30
ALDERGROVE	551	1	53	27	240.6	30	229	5	51	27	158.4	30	602	1	72	27	304.5	30
JERSEY	553	3	58	25	328.3	30	285	5	55	25	164.3	30	723	3	90	25	434.2	30

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

SEPTEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HIGHT OF OBSERVATION MAX.	MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	DATE	LOWEST MINIMUM MIN.	DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	GENERALE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
D SCOTLAND N																																	
SHETLAND ISLANDS																																	
BALTASOUND	9	9	24	12.8	6.9	9.9	-0.8	18.0	2	1.0	7	10.4	-	159	150	24	16	24	21	4	0	0	0	0	0	0	-	-	3	3.10	100	-
FAIR ISLE	9	9	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LERWICK	21	9	82																														
PSYCHROMETER				11.7	7.7	9.7	-	16.5	2	2.2	7	-	-	138	-	26	16	23	21	0	0	1	3	0	1	0	3	2	4	3.46	105	-
SCREEN				11.9	7.6	9.7	-0.9	16.7	2	2.3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																																	
KIRKWALL AIRPORT ...	21	9	26	13.1	7.9	10.5	-0.9	17.9	2	1.0	27	-	-	100	102	32	16	26	18	0	0	3	0	0	0	0	5	2	1	3.57	100	-
WESTERN ISLANDS																																	
BENBECULA	21	9	6	13.5	8.9	11.2	-0.9	16.3	8	2.1	27	-	-	162	-	24	22	29	23	0	0	3	0	0	0	0	3	1	2	3.81	101	-
STORNOWAY	21	9	3	13.4	8.1	10.7	-0.9	17.2	8	0.6	27	-	-	132	-	19	22	26	19	0	0	0	3	0	0	0	3	2	1	4.32	122	-
HIGHLAND																																	
ACHNASHELLACH	9	9	67	14.1	7.3	10.7	-1.0	17.4	29	-1.0	28	-	-	253	123	67	24	29	25	0	0	0	0	0	0	2	-	-	0	-	-	-
BALMACARA	9	9	4	14.5	8.4	11.5	-	17.6	29	0.1	27	-	-	236	142	62	24	26	25	0	0	0	0	1	1	0	-	-	1	-	-	-
CAPE WRATH	21	9	112	12.1	8.7	10.4	-0.9	15.3	1.2	3.8	27	-	-	141	127	29	24	24	20	0	0	2	0	2	1	0	0	0	4	3.68	-	-
CONTIN(CRAIGDARROCH) ...	9	9	38	15.6	6.1	10.9	-	20.9	16	-2.2	28	-	-	67	-	25	24	20	13	0	0	0	0	0	0	2	5	-	1	-	-	-
CORPACH	9	9	8	14.7	7.9	11.3	-	17.7	1	0.0	27	-	-	227	-	46	24	24	22	0	0	0	0	0	0	0	2	-	0	-	-	-
DALWHINNIE	9	9	351	12.3	5.1	8.7	-	16.5	1.2	-4.4	27	-	-	167	-	31	24	22	20	0	0	0	0	0	8	3	5	-	1	2.56	-	S
DOUNREAY	9	9	21	14.4	7.5	10.9	-	21.0	2	0.5	7	-	-	64	75	13	24	20	15	0	0	0	0	0	1	0	3	-	0	4.29	-	-
FORTROSE	9	9	5	14.1	9.1	11.6	-1.1	18.5	2	3.0	27	-	-	57	103	13	16	19	11	0	0	0	0	0	0	0	-	-	0	2.93	80	-
GLENMORE LODGE	9	9	341	13.3	5.2	9.3	-	19.7	2	-3.5	27	-	-	126	135	23	25	27	21	0	0	0	0	0	0	4	11	5	0	3.24	-	S
GRANTOWN-ON-SPEY ...	9	9	229	13.8	5.6	9.7	-	19.6	2	-4.9	27	-	-	88	-	24	16	24	16	0	0	0	0	0	0	4	8	-	0	3.65	-	-
HEASTE	9	9	109	13.5	7.8	10.7	-	15.7	1.29	0.5	27	-	-	275	-	65	24	28	28	0	0	0	1	2	0	0	2	-	2	-	-	-
INVERNESS	9	9	4	14.9	-	-	-	19.5	2	-	-	-	-	54	94	12	16	19	15	0	0	0	0	0	0	-	-	-	0	3.37	-	-
INVERPOLLY	9	9	14	13.9	8.1	11.0	-	17.2	7	(1.2)	28	12.1	-	183	-	33	24	27	20	-	-	-	-	-	-	0	1	-	-	-	-	-
ISLE OF RHUM	9	9	5	14.2	8.6	11.4	-	17.0	1.2	0.3	27	13.6	13.8	323	118	63	24	27	25	0	0	0	1	1	0	0	2	-	5	-	-	-
KEISS	9	9	30	14.2	7.1	10.7	-	18.7	1	0.3	28	11.6	12.1	92	-	36	16	19	13	0	0	0	1	0	1	0	2	-	9	3.93	-	-
KINLOCHEWE	9	9	23	14.5	6.9	10.7	-	18.2	7	-0.3	27	12.4	-	217	114	55	24	25	23	0	0	0	0	0	0	1	6	-	1	2.50	-	-
KNOCKANROCK	9	9	244	12.1	6.6	9.3	-	16.0	2	1.1	27	-	-	245	-	42	24	25	21	0	0	0	1	0	0	0	-	-	0	-	-	-
LAGGANLIA	9	9	250	13.5	5.6	9.5	-	18.5	16	-6.2	27	-	-	95	-	20	16	26	17	1	0	0	0	0	0	4	5	-	2	-	-	-
LAIRG	9	9	91	14.4	6.0	10.2	-	21.5	1	-1.4	27.28	11.1	11.2	90	-	19	20	21	16	0	0	1	0	2	0	3	7	-	0	-	-	-
LENTRAN	9	9	174	14.1	6.5	10.3	-	19.8	2	-2.4	27	-	-	75	-	11	24	25	16	0	0	0	0	0	0	2	6	-	2	-	-	-
LOCH DICH	9	9	52	14.1	7.1	10.6	-	18.0	16	-0.6	27	-	-	234	-	47	24	26	18	0	0	0	1	0	0	0	2	7	-	1	2.01	-	-
NAIRN	9	9	6	15.0	7.4	11.2	-0.9	21.4	2	-1.9	27	-	-	56	106	18	16	22	13	0	0	0	0	0	0	1	5	-	0	3.82	98	-
ONICH	9	9	15	14.8	7.2	11.0	-1.1	18.0	1	-1.5	27	-	-	238	114	47	24	25	22	-	0	-	-	-	3	2	4	-	-	2.14	76	S
POOLEWE	9	9	6	14.2	8.6	11.4	-	17.3	7	2.7	27	-	-	200	-	44	24	27	22	0	0	0	1	0	0	0	0	-	3	3.37	-	-
PRABOST	9	9	67	13.6	7.4	10.5	-	16.6	8.9	0.4	27	-	-	212	118	60	24	29	25	0	0	0	3	2	0	0	4	-	4	2.96	-	-
RUBH RE	21	9	16	13.4	9.1	11.3	-	18.0	29	4.0	27	-	-	186	-	30	24	27	25	0	0	0	0	0	0	0	0	0	4	-	-	-
STRATHCONON	9	9	107	14.8	6.2	10.5	-	20.2	16	-1.7	27	-	-	127	-	38	24	25	19	0	0	0	0	0	-	2	7	-	0	-	-	-
STRATHY	9	9	37	14.2	6.4	10.3	-1.1	20.5	2	-1.5	7	-	-	84	90	17	24	23	16	1	0	0	0	0	0	2	-	-	0	3.50	114	-
TARBATNESS	21	9	18	14.4	8.4	11.4	-0.7	20.3	16	0.9	27	-	-	70	141	37	16	15	11	0	0	0	0	0	0	0	-	-	4	-	-	-
TOMATIN	9	9	311	13.1	5.7	9.4	-	20.0	16	-3.7	27	-	-	88	-	35	16	21	15	0	-	0	0	0	-	3	-	-	0	-	-	-
WICK	21	9	36	14.0	7.7	10.9	-0.6	19.6	16	0.6	27.28	-	-	92	132	35	16	22	13	0	0	0	3	0	0	0	6	2	0	3.81	101	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HEIGHT OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	DATE	LOWEST MINIMUM MIN.	DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																															
GRAMPIAN																															
ABERDEEN																															
DYCE AIRPORT	21-9	58	15.3	7.0	11.1	-0.6	23.9	16	-1.9	27	-	-	88	132	40	17	21	10	0	0	0	1	0	0	1	6	2	1	3.93	99	-
MANNOFIELD	9 9	52	14.6	6.7	10.7	-1.2	22.4	16	-1.2	27	-	-	101	151	40	17	23	17	0	0	0	0	0	0	2	3	-	0	3.87	95	-
BALMORAL	9 9	283	13.7	5.4	9.5	-1.0	20.5	2	-1.5	28	-	-	76	106	27	17	21	15	0	0	0	0	0	-	3	5	-	0	-	-	-
BANCHORY	8 8	77	15.3	6.5	10.9	-	24.0	16	-2.0	27	-	-	72	-	30	17	20	9	0	0	0	0	0	0	2	2	2	1	3.87	-	-
BANFF	9 9	24	14.9	8.6	11.7	-	22.9	2	1.2	27	-	-	80	123	42	17	22	12	-	0	-	-	-	0	0	-	-	-	3.48	-	-
BRAEMAR	9 9	339	13.5	5.8	9.7	-0.6	19.0	2	(-3.0)	27	-	-	88	109	28	17	26	15	-	0	-	-	-	0	3	4	-	-	3.21	98	-
CRAIBSTONE	9 9	91	14.5	7.0	10.7	-1.0	22.9	16	-0.5	27	12.8	13.2	93	136	41	17	20	9	0	0	0	0	0	0	1	4	-	0	4.11	101	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	9 9	15	15.3	7.8	11.5	-	23.0	2	-0.5	27	-	-	61	95	13	16	23	17	-	0	-	-	-	0	1	1	-	-	3.78	-	-
FORRES	9 9	50	15.0	7.9	11.5	-0.8	21.0	2	-1.2	27	13.1	13.9	65	116	23	16	26	15	0	0	0	0	0	0	1	2	-	1	4.19	111	-
FRASERBURGH	21-9	19	14.8	8.3	11.5	-	22.8	2	-1.5	27	-	-	109	188	37	17	21	15	0	0	0	0	0	0	1	1	1	0	3.78	-	-
FYVIE CASTLE	9 9	66	14.9	5.6	10.3	-	24.0	16	-2.5	27	-	-	95	140	33	17	25	14	0	-	0	0	0	-	3	8	-	0	-	-	-
GARTLY	9 9	146	14.4	6.4	10.4	-	23.1	16	-2.0	27	-	-	73	-	38	17	20	14	-	-	-	-	-	-	2	4	-	-	-	-	-
GLENLIVET	21-9	215	14.0	6.6	10.3	-	21.0	2	-3.4	27	-	-	87	106	26	17	26	18	0	0	1	0	0	0	2	6	3	0	3.39	-	S
GORDON CASTLE	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEITH	9 9	106	14.7	6.3	10.5	-	22.4	2	-2.3	27	-	-	80	-	33	17	23	15	0	-	0	0	0	-	2	5	-	1	3.38	-	-
KINLOSS	21-9	5	15.0	8.0	11.5	-0.8	21.6	2	-1.2	27	12.4	-	63	115	25	16	21	16	0	0	0	0	0	0	1	3	2	1	3.54	-	-
LOSSIEMOUTH	21-9	6	15.1	7.6	11.3	-	21.6	2	-2.1	27	-	-	63	113	19	16	24	15	0	0	0	0	1	0	1	6	2	1	-	-	-
STONEHAVEN	9 9	4	15.5	7.0	11.3	-0.8	21.5	16	-0.4	27	-	-	94	147	43	17	16	16	0	0	0	0	0	1	1	-	-	0	4.21	109	-
TAYSIDE																															
ARBROATH	9 9	28	14.8	8.4	11.6	-	20.2	1	0.8	27	-	-	104	183	37	17	19	11	0	0	0	0	0	0	0	0	-	0	4.48	101	-
ARDTALNAIG	9 9	130	14.3	7.6	10.9	-	19.4	1	0.0	27	-	-	170	141	25	24	22	20	0	0	0	0	1	0	0	2	-	0	2.86	-	-
ASHINTULLY CASTLE ...	9 9	341	13.4	4.9	9.1	-	18.8	2	-3.5	27	-	-	113	-	31	17	19	16	0	0	0	0	0	1	1	2	10	-	0	-	-
BLAIRGOWRIE	9 9	70	15.1	6.7	10.9	-	21.5	2	(-1.2)	28	12.6	-	118	169	37	17	19	13	-	-	-	-	-	-	2	5	-	-	3.68	-	-
DALL	9 9	232	13.7	4.9	9.3	-	18.8	1,2	-3.1	27	-	-	144	138	31	24	23	20	0	0	0	0	1	0	4	8	-	0	-	-	-
DRUMMOND CASTLE ...	9 9	113	14.8	6.5	10.7	-	19.7	2	-1.9	27	13.5	-	225	-	59	17	21	18	0	0	0	0	0	-	2	8	-	0	4.07	-	-
DUNDEE	9 9	45	15.7	7.9	11.8	-0.7	20.6	2	1.5	27	12.8	-	92	135	33	17	18	17	0	0	0	0	0	0	0	2	-	0	3.38	86	-
FASKALLY	9 9	94	14.8	6.6	10.7	-	20.8	2	-1.8	27	14.0	14.6	109	131	25	17	18	15	0	0	0	0	0	0	2	3	-	0	-	-	-
GLENEAGLES	9 9	152	15.1	5.4	10.3	-	22.8	3	-2.3	27	-	-	174	164	34	17	21	20	0	-	0	0	0	0	0	7	-	0	3.29	-	-
KINDROGAN	9 9	259	13.4	5.4	9.4	-	18.5	1,2	(-3.0)	27	-	-	104	-	27	17	20	16	0	0	0	0	1	1	3	6	-	0	-	-	-
KINROSS	9 9	116	15.1	5.9	10.5	-	21.1	2	-2.1	27	12.7	-	118	-	43	17	21	16	-	0	-	-	-	-	2	4	-	-	3.73	-	-
MONTROSE	9 9	57	15.0	7.5	11.3	-	20.7	1	1.0	27	-	-	93	145	37	17	19	12	0	0	0	0	0	0	0	3	-	0	-	-	-
MYLNEFIELD	9 9	30	15.4	7.7	11.5	-	21.7	2	0.5	27	12.6	13.0	92	146	37	17	21	15	0	0	0	0	0	0	0	5	-	0	4.27	-	-
PERTH	9 9	23	15.4	7.4	11.4	-0.9	21.0	2	(0.0)	28	-	-	109	150	38	17	21	13	-	0	-	-	-	0	0	6	-	-	-	-	-
PITLOCHRY	9 9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9 9	41	15.6	7.6	11.6	-	20.9	1	-0.7	27	-	-	113	-	39	17	20	16	0	0	0	0	1	0	1	6	-	2	-	-	-
USAN	21-9	30	15.2	8.4	11.8	-	21.4	1	0.4	27	-	-	103	199	47	17	16	12	0	0	0	0	0	0	0	[illegible]	1	1	4.33	-	-
WHITEHILLOCKS	9 9	258	14.2	5.5	9.9	-	21.8	16	-3.7	27	-	-	117	118	28	17	22	15	0	0	0	0	0	0	2	5	-	0	-	-	S
FIFE																															
BELLISTON	9 9	82	14.8	8.0	11.4	-	21.1	2	1.2	28	13.4	-	125	184	41	17	20	18	0	0	0	0	1	0	0	2	-	0	-	-	-
CUPAR(ELMWOOD)	9 9	36	15.5	7.2	11.3	-	21.9	2	-1.3	28	13.0	-	128	-	38	17	20	16	0	0	0	1	1	-	2	6	-	0	4.04	-	S
GLENROTHES (GLENWOOD)	9 9	117	14.7	7.2	10.9	-	20.6	2	-0.4	27	-	-	127	-	47	17	19	15	-	-	-	-	-	-	1	6	-	-	3.80	-	-
KIRKCALDY	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9	10	15.8	7.7	11.7	-0.8	23.4	2	-0.4	27	-	-	88	152	36	17	20	15	0	0	0	0	1	0	1	3	2	0	4.18	96	-
PITREAVIE	21-9	40	15.5	8.4	11.9	-	21.9	2	1.2	27,28	-	-	97	141	46	17	19	13	0	0	0	0	0	0	0	6	1	0	-	-	-
ST ANDREWS	9 9	18	15.3	8.4	11.9	-	22.1	2	0.1	28	13.1	13.5	116	193	42	17	17	16	0	0	0	0	0	0	0	2	-	0	4.15	-	-
LOTHIAN																															
BLACKBURN SEWAGE WORKS	9 9	131	14.8	6.9	10.9	-	20.4	2	-1.0	27	-	-	124	-	33	17	22	18	-	-	-	-	-	0	3	-	-	-	4.32	-	-
BUSH HOUSE	9 9	184	14.2	7.5	10.9	-	19.9	1,2	-0.6	27	12.6	13.4	177	218	43	11	22	17	0	0	0	0	0	0	1	4	-	1	3.88	-	-
DUNBAR	9 9	23	15.7	9.1	12.4	-0.4	22.0	2	2.5	28	-	-	113	225	25	11	17	11	0	0	0	0	2	0	0	1	-	0	4.13	89	-
EDINBURGH																															
EAST CRAIGS	9 9	61	15.5	7.7	11.6	-	21.1	1	0.1	27	13.1	-	127	202	48	17	19	14	0	0	0	0	0	0	0	8	-	2	3.92	-	-
ROYAL BOTANIC GARDEN	9 9	26	15.6	8.6	12.1	-0.7	21.7	2	0.8	27	13.3	-	130	200	51	17	19	14	0	0	0	0	0	0	0	5	-	0	4.00	100	-
ROYAL OBSERVATORY BLACKFORD HILL ...	9 9	134	15.3	8.1	11.7	-0.9	21.0	2	2.3	28	-	-	156	248	47	17	18	13	0	0	0	0	1	0	0	1	-	0	3.64	89	-
TURNHOUSE AIRPORT ...	21-9	35	15.8	8.1	11.9	-0.5	22.1	2	-0.1	27	-	-	126	194	43	17	22	14	0	0	1	0	0	0	1	8	3	0	3.65	98	-
HADDINGTON	9 9	49	15.9	7.8	11.9	-	23.3	2	0.0	27	-	-	151	285	39	17	18	11	0	0	0	0	0	0	0	2	-	0	3.82	-	-
LIVINGSTON	9 9	125	14.9	6.7	10.8	-	21.5	1	-1.3	27	-	-	132	-	39	17	22	19	0	0	0	0	0	0	2	7	-	0	-	-	-
NUNRAW ABBEY	9 9	195	14.6	7.5	11.1	-	21.0	2	0.8	27	-	-	171	-	33	12	20	12	0	0	0	0	2	0	0	-	-	2	-	-	-
PATHHEAD	9 9	131	15.0	7.9	11.5	-	21.6	2	-0.1	27	12.5	-	155	-	44	17	20	10	0	0	0	0	0	-	1	1	-	0	-	-	-
PENICUIK	9 9	189	14.6	7.2	10.9	-0.8	20.4	1	-0.7	27	12.4	-	176	207	41	11	23	17	0	0	0	0	0	1	1	2	-	0	3.66	102	-
ROSLIN	9 9	152	14.7	7.5	11.1	-	20.9	2	0.2	27	-	-	185	-	43	17	21	17	0	0	0	0	0	0	0	1	-	0	3.74	-	-
BORDERS																															
BLYTH BRIDGE	9 9	253	13.6	6.6	10.1	-	19.1	1	-1.7	27	-	-	143	164	29	11	24	17	0	0	0	1	0	0	2	7	-	2	3.63	-	-
BLYTHE	9 9	262	14.1	6.1	10.1	-	20.5	2	-1.0	27	-	-	138	183	27	12	20	18	-	0	-	-	-	0	2	8	-	-	4.27	-	-
BOWHILL (SELKIRK) ...	9 9	168	14.9	6.6	10.7	-	21.5	1	-0.7	27	-	-	152	192	27	27	23	16	0	0	0	0	0	0	1	-	-	0	-	-	-
GALASHIELS	9 9	198	14.3	7.1	10.7	-	20.2	1	-0.6	27	-	-	136	-	25	11	20	16	0	0	0	0	0	0	1	4	-	0	4.04	-	S
GLENTRESS	9 9	165	14.9	6.0	10.5	-	20.5	1,2	-1.5	27	-	-	143	183	32	18	15	13	-	0	-	-	-	3	3	-	-	-	-	-	-
GREYCROOK	9 9	76	15.7	6.5	11.1	-	22.5	1	-1.0	27	13.9	-	97	-	19	11,27	17	13	0	0	0	0	0	-	1	5	-	0	-	-	-
KELSO	9 9	34	15.8	7.7	11.7	-	22.6	1	0.8	27	-	-	72	-	17	11	18	14	0	0	0	0	0	1	0	6	-	0	-	-	-
LEITHOLM	9 9	64	15.5	7.0	11.3	-	21.7	1	-0.2	27	12.9	-	117	-	30	11	18	13	0	0	0	0	0	0	1	3	-	1	4.47	-	-
MARCHMONT	9 9	152	14.8	6.9	10.9	-1.0	21.5	2	0.5	27,28	-	-	120	182	26	12	19	14	0	0	0	0	0	0	0	-	-	0	4.00	106	S
ST ABBS HEAD	21-9	75	14.8	8.7	11.7	-0.6	22.6	2	2.9	28	-	-	-	-	-	-	-	-	0	0	0	0	2	0	0	1	0	4	-	-	-
STANHOPE FARM	9 9	226	13.8	6.7	10.3	-	19.9	1	-0.7	14	-	-	179	165	30	27	24	19	0	0	0	1	0	1	2	4	-	0	-	-	-
WAUCHOPE	9 9	155	14.7	6.2	10.5	-	21.6	1	-1.0	27	-	-	103	125	21	27	19	17	0	0	0	0	0	0	2	-	-	1	-	-	-
WEST LINTON	9 9	244	14.0	6.5	10.3	-0.6	19.6	2	-2.3	27	12.3	13.6	139	156	34	17	23	16	1	0	0	0	0	0	2	3	-	0	-	-	-
WHITCHESTER	9 9	255	14.0	6.5	10.3	-	20.4	2	-0.4	27	-	-	134	194	23	27	18	13	0	0	0	0	0	-	1	-	-	3	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HEIGHT OF OBSERVATION MAX.	MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	DATE	LOWEST MINIMUM MIN.	DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																																
STRATHCLYDE																																
ACHAGLACHGACH	9	9	12	14.7	7.5	11.1	-	19.6	1	-0.2	28	-	-	170	98	21	24	23	21	-	0	-	-	-	0	1	6	-	-	-	-	-
ARDS	9	9	37	14.7	7.7	11.2	-	18.1	1	-1.0	27	-	-	201	-	29	24	24	22	0	0	0	0	0	0	1	7	-	1	-	-	-
AUCHINCRUIVE	9	9	45	15.0	8.5	11.7	-1.0	21.0	2	0.2	14	13.3	13.4	129	125	33	17	23	19	0	0	0	0	0	0	0	1	-	0	3.87	108	-
BARRHEAD	9	9	30	15.0	7.9	11.5	-	20.5	2	0.0	27	-	-	159	138	23	17	25	20	0	0	0	0	0	0	0	4	-	2	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9	9	12	14.3	7.7	11.0	-	19.8	1	-0.9	28	-	-	301	130	55	24	25	23	0	0	0	1	0	0	1	5	-	0	-	-	-
BRODICK CASTLE	9	9	15	15.7	8.4	12.1	-	20.7	1	1.2	28	14.3	-	201	104	26	24	27	23	0	0	0	1	1	0	0	6	-	0	-	-	-
CAMPS RESERVOIR ...	9	9	295	12.8	5.0	9.3	-	18.4	1	-1.5	28	-	-	198	158	33	17	22	18	0	0	0	0	0	0	3	-	-	0	3.53	-	-
CARNWATH	9	9	208	13.9	5.4	9.7	-	19.5	1	-3.1	14,27	11.9	-	131	154	31	17	22	18	0	0	1	0	0	0	4	9	6	5	-	-	-
CORTBRIDGE	9	9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRAWFORDJOHN	9	9	274	13.3	5.9	9.6	-	18.6	1	-2.0	14	12.3	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	-	2	3.38	-	-
CUMBERNAULD	9	9	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUMNOCK	9	9	99	14.6	7.0	10.8	-	20.6	2	-2.1	14	-	-	156	-	40	17	23	20	0	0	0	0	0	0	3	5	-	1	-	-	-
DUNSTAFFNAGE	9	9	3	14.5	8.6	11.5	-	18.4	1	1.5	27	-	-	205	-	36	24	24	18	0	0	0	0	1	0	0	2	-	2	-	-	-
EAST KILBRIDE	9	9	178	14.1	7.0	10.5	-	20.0	2	0.2	27	-	-	142	-	26	17	24	20	0	0	0	0	0	-	0	4	-	0	4.29	-	-
FINNART	9	9	15	14.3	8.5	11.4	-	20.4	1	1.8	27	-	-	251	135	49	24	26	22	0	0	0	0	0	0	0	-	-	0	-	-	-
GIRVAN	9	9	8	16.0	9.6	12.8	-	20.2	2	4.5	28	-	-	122	125	26	17	23	21	0	0	0	0	0	0	0	0	-	0	3.30	-	-
GLASGOW																																
ABBOTSINCH AIRPORT ...	21	9	5	15.1	7.8	11.5	-1.2	21.1	1	-1.4	27	-	-	163	-	31	16	23	20	0	0	0	0	0	0	2	7	3	0	3.74	106	-
SPRINGBURN PARK ...	9	9	107	14.3	7.9	11.1	-1.2	20.4	2	0.1	28	-	-	154	137	29	17	25	18	0	0	0	1	0	0	0	4	-	0	3.35	104	-
GLENBRANTER	9	9	24	14.7	7.1	10.9	-	20.5	1	-3.4	27	-	-	286	133	66	24	25	24	0	0	0	1	0	0	3	6	-	0	-	-	-
GREENOCK	9	9	61	14.3	8.9	11.6	-1.1	19.6	1	3.0	28	-	-	222	150	42	24	26	21	0	0	0	0	0	0	0	1	-	0	3.69	109	-
HELENSBURGH	9	9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KNAPDALE FOREST ...	9	9	40	14.1	7.8	10.9	-	(19.6)	1	-0.5	28	-	-	205	-	25	24	24	21	0	0	0	0	0	0	1	8	-	0	-	-	-
LANARK	9	9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.27	-	-
LARGS	9	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEADHILLS	9	9	388	12.3	5.7	9.0	-	17.9	1	-1.6	14	-	-	224	136	28	17	26	18	0	0	0	1	1	1	3	7	-	3	-	-	-
MACHRIHANISH	21	9	10	15.1	9.9	12.5	-	20.0	2	2.0	28	-	-	135	110	17	25	25	21	0	0	0	1	0	0	0	1	0	1	3.67	-	-
MILLPORT	9	9	5	15.3	7.9	11.6	-	20.0	1	3.0	15	-	-	166	-	28	28	21	16	0	-	0	0	0	-	0	-	-	2	-	-	-
PAISLEY	9	9	32	15.3	8.5	11.9	-1.2	21.0	1	1.7	28	12.9	14.0	191	169	31	16	24	22	0	0	0	0	0	0	0	2	-	1	3.61	101	-
PORT ELLEN	9	9	18	14.6	8.7	11.7	-	19.0	1	0.7	28	-	-	175	-	37	25	25	20	-	-	-	-	-	-	0	-	-	-	-	-	-
PRESTWICK	21	9	16	15.2	8.8	12.0	-	20.8	2	-0.3	14	-	-	121	119	28	17	24	17	0	0	0	0	0	0	1	5	2	0	3.85	-	-
RHUVAAL	21	9	20	14.3	9.8	12.1	-	18.9	1	4.2	27	-	-	181	129	31	24	23	17	0	0	0	0	1	0	0	0	0	1	-	-	-
ROTHESAY	9	9	43	15.0	8.8	11.9	-	20.0	1	2.5	28	12.6	13.1	164	115	23	17	23	22	0	0	0	0	0	0	0	7	-	0	3.60	-	-
SLOY	21	9	12	14.7	8.3	11.5	-	19.8	1	-0.5	28	-	-	361	-	79	24	26	22	0	-	0	0	0	0	2	-	-	0	-	-	-
TIREE	21	9	9	14.1	9.7	11.9	-0.6	17.5	1	2.0	27	-	-	164	129	42	24	27	22	0	0	0	2	2	0	0	2	1	4	3.71	95	-
CENTRAL																																
ABERFOYLE	9	9	27	-	-	-	-	-	-	-	-	-	-	211	-	(50)	24	22	22	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9	9	37	14.9	7.5	11.2	-	20.4	1	-0.5	28	-	-	204	-	31	24	25	21	-	0	-	-	-	0	2	7	-	-	3.18	-	-
CALLANDER	9	9	107	15.0	6.3	10.7	-	20.8	1	-1.5	28	-	-	238	154	48	17	24	19	0	0	0	0	0	0	1	8	-	0	-	-	-
CRIANLARICH	9	9	174	13.9	5.6	9.7	-	19.1	1	0.0	15	-	-	334	-	62	24	25	23	0	0	0	0	0	0	0	-	-	2	-	-	-
EARLS HILL	21	9	335	12.4	6.2	9.3	-	17.6	1	0.2	27	-	-	-	-	-	-	-	-	0	-	0	0	1	1	0	4	2	3	3.85	-	-
FALKIRK(SEWAGE WORKS)	9	9	3	15.7	7.9	11.8	-	22.4	1	0.2	27	-	-	105	-	29	17	20	18	0	0	0	0	0	-	0	-	-	0	3.33	-	-
GRANGEMOUTH B.P. REFINERY ...	9	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKHEAD	9	9	107	15.3	7.4	11.3	-	20.5	1	-0.4	27,28	13.7	-	159	-	37	17	21	17	-	0	-	-	-	1	2	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9	9	38	15.9	7.0	11.5	-	23.1	2	-1.8	28	14.1	14.4	152	149	35	17	22	16	0	0	0	0	0	0	2	-	-	0	3.39	-	-
DUMFRIES & GALLOWAY																																
BARGRENNAN	9	9	110	14.6	6.5	10.5	-	21.3	1	-1.2	28	-	-	206	133	54	17	22	20	0	0	0	1	1	0	3	9	-	0	-	-	-
CLATTERINGSHAWS ...	9	9	178	13.8	7.1	10.5	-	20.9	1	0.4	27	-	-	265	133	32	16	25	24	0	0	0	1	2	0	0	-	-	4	3.28	-	-
DUMFRIES	9	9	49	15.2	8.0	11.6	-0.9	21.6	1	1.5	28	14.0	14.5	167	150	31	24	23	15	0	-	0	0	0	0	0	6	-	2	3.80	106	-
DUNDEUGH	9	9	119	14.9	6.3	10.6	-	20.8	1	-1.4	28	12.6	-	225	152	48	17	24	20	0	0	0	0	0	0	3	-	-	0	-	-	-
ESKDALEMUIR	21	9	242																													
PSYCHROMETER				13.9	6.3	10.1	-	20.7	1	-1.4	27	13.4	13.5	228	151	54	24	22	19	0	0	0	0	1	1	3	7	5	1	3.46	107	-
SCREEN				14.0	6.3	10.1	-1.0	21.1	1	-1.3	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
GIRDSTINGWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.07	-	-
GLENLEE	9	9	55	14.9	6.7	10.8	-1.3	22.2	1	-1.4	28	-	-	207	135	31	16	25	18	-	0	-	-	-	1	1	9	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9	9	47	15.1	7.4	11.3	-	20.7	1	0.0	28	-	-	202	157	52	16	23	15	0	0	0	0	0	0	0	-	-	3	-	-	-
NEWTON STEWART	9	9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9	9	15	14.8	7.0	10.9	-	20.6	1	0.2	28	-	-	189	138	47	16	23	17	0	0	0	0	0	0	0	6	-	0	-	-	-
PENWHIRN	9	9	166	13.5	7.5	10.5	-	19.0	1	0.0	27	-	-	173	115	27	16	24	19	-	-	-	-	-	1	0	3	-	-	4.29	-	-
THREAVE	9	9	73	15.1	7.5	11.3	-	21.2	1	0.9	28	13.6	-	188	144	35	16	21	14	0	0	0	0	2	0	0	8	-	0	-	-	-
2 ENGLAND E & NE																																
NORTHUMBERLAND																																
ACKLINGTON	21	9	42	16.0	7.9	11.9	-0.5	22.5	2	1.2	27	-	-	79	139	31	27	16	11	0	0	1	0	4	0	0	3	2	0	4.27	100	-
COCKLE PARK	9	9	99	15.7	8.0	11.9	-	22.4	1,2	2.5	28	12.2	-	70	-	28	27	18	14	0	0	0	0	1	0	0	0	-	0	4.14	-	-
CORBRIDGE	9	9	49	16.0	7.5	11.7	-	21.7	2	1.3	19	-	-	56	95	25	27	14	10	0	0	0	0	0	1	0	-	-	0	-	-	-
HAYDON BRIDGE	9	9	79	15.9	7.6	11.7	-	21.6	2	1.0	19	13.9	15.0	67	95	27	27	19	13	0	0	0	0	0	1	0	2	-	0	-	-	-
KIELDER CASTLE	9	9	201	14.3	5.7	10.0	-1.1	21.5	1	-1.5	27	13.2	-	147	122	28	24	23	18	0	0	0	0	1	0	3	6	-	3	-	-	-
SEAHOUSES	21	9	11	15.3	8.9	12.1	-	20.1	2	2.5	27	-	-	85	157	21	12	16	11	0	0	0	0	1	0	0	2	0	2	4.62	-	-
TYNE & WEAR																																
CHOPWELLWOOD	9	9	136	15.5	7.9	11.7	-1.0	22.0	2	3.5	28	-	-	71	110	27	27	18	11	0	0	1	0	1	0	0	3	-	0	-	-	-
TYNEMOUTH	21	9	29	15.6	9.8	12.7	-0.6	21.6	2	5.4	16	-	-	96	171	31	27	19	12	0	0	1	0	3	1	0	0	-	1	4.12	102	-
WASHINGTON	9	9	27	16.2	8.6	12.4	-	22.1	2	3.2	27	13.7	14.3	83	-	48	27	17	12	0	0	0	0	1	1	0	-	-	0	4.26	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	DATE	LOWEST MINIMUM MIN.	DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	9 9	102	16.1	7.8	11.9	-0.9	22.0	2	2.5	16	13.7	14.3	79	133	36	27	17	11	-	0	-	-	-	1	0	3	-	-	4.08	100	-
WIDDYBANK FELL	9 9	513	12.2	5.9	9.1	-	17.9	1	1.5	27	10.5	-	188	-	40	24	22	18	-	0	-	-	-	4	0	5	-	-	4.17	-	-
CLEVELAND																															
HARTBURN GRANGE ...	9 9	31	17.0	7.4	12.2	-	23.0	2	0.0	16	-	-	41	83	8	27	16	11	0	0	0	0	1	1	0	3	-	0	3.90	-	-
HARTLEPOOL	9 9	9	16.9	9.5	13.2	-0.6	23.0	2	3.4	16	-	-	47	93	16	27	15	11	0	0	0	0	0	0	0	-	-	0	4.55	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	9 9	34	17.5	8.4	12.9	-	22.9	2	0.9	16	-	-	54	94	9	24	14	13	0	0	0	0	1	0	0	2	-	0	4.77	125	-
CAWOOD	9 9	6	17.5	8.8	13.1	-	22.5	1.2	2.0	16	14.5	15.6	52	100	8	25	14	11	0	0	0	0	1	0	0	1	-	0	4.23	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	16.3	8.6	12.5	-	21.9	2	3.0	16	13.4	-	51	80	7	25	16	13	0	0	0	0	1	0	0	2	-	0	4.72	-	-
LEEMING	21-9	32	16.9	8.9	12.9	-	23.1	1	1.6	16	14.0	14.9	53	101	12	9	16	12	0	0	0	0	0	0	0	2	0	0	4.45	-	-
MALHAM TARN	9 9	395	13.4	6.9	10.1	-0.8	18.7	2	2.6	16	13.2	-	191	138	30	24	19	17	0	0	0	0	2	1	0	1	-	0	-	-	-
PICKERING	9 9	44	17.2	7.0	12.1	-	22.9	2	-1.8	16	-	-	48	83	7	24	17	14	0	0	0	0	0	0	1	6	-	0	-	-	-
SCARBOROUGH	9 9	53	17.0	9.4	13.2	-	21.2	2	1.6	16	13.9	14.7	48	92	9	30	18	11	0	0	0	0	1	0	0	1	0	2	5.14	117	-
SILPHO MOOR	9 9	203	16.1	8.0	12.1	-	21.7	2	1.9	16	12.7	-	81	114	9	24.27	20	17	0	0	0	0	0	0	0	1	-	0	-	-	-
WHITBY	9 9	40	16.9	8.8	12.9	-	23.6	2	1.7	16	-	-	55	-	13	24	15	13	0	0	0	0	2	0	0	-	-	5	4.91	-	-
WHITBY(COASTGUARD) ...	21-9	60	16.4	8.6	12.5	-	22.5	2	2.2	16	-	-	55	-	11	24	15	14	0	0	1	0	1	0	0	0	0	6	-	-	-
YORK(HESLINGTON) ...	9 9	20	17.4	8.6	13.0	-	22.6	2	0.0	16	14.9	-	51	95	9	24	13	12	0	0	0	0	0	0	0	1	-	0	4.04	-	-
HUMBERSIDE																															
BRIDLINGTON	9 9	48	16.6	8.5	12.5	-	21.8	8	2.2	16	-	-	57	96	13	9	15	9	0	0	0	0	1	0	0	2	-	0	4.82	-	-
BRIGG	9 9	3	18.3	8.6	13.5	-	23.6	1	-0.5	16	-	-	39	73	9	25	14	12	0	0	0	0	1	0	1	2	-	1	-	-	-
CLEETHORPES	9 9	7	17.9	9.9	13.9	-0.4	22.5	8	3.0	16	-	-	23	46	5	25	9	7	-	0	-	-	-	0	0	-	-	-	4.88	105	-
HULL	9 9	2	18.2	10.3	14.3	0.0	22.1	8	2.9	16	14.7	15.7	27	50	6	30	15	8	0	0	0	0	0	0	0	1	-	1	4.77	111	-
KILNSEA	21-9	12	16.9	10.8	13.9	-	21.9	8	5.6	16	-	-	28	57	7	30	13	7	0	0	0	0	1	0	0	-	-	4	5.25	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	17.0	8.9	12.9	-	21.0	8	2.2	16	-	-	32	54	6	25	17	9	0	0	0	0	0	0	0	1	1	1	4.88	-	-
CAISTOR	9 9	55	18.2	8.1	13.1	-	22.3	1	2.5	4	-	-	44	-	18	25	16	12	-	-	-	-	-	-	0	-	-	-	-	-	-
CRANWELL	9 9	62	17.9	8.8	13.3	-0.5	22.6	8	1.9	16	15.7	16.9	39	79	8	26	14	11	0	0	0	0	2	0	0	1	0	1	4.75	104	-
KIRTON	9 9	4	18.3	8.8	13.5	-	22.4	8	0.8	16	14.5	15.0	50	-	13	25	13	7	0	0	0	0	1	0	0	2	-	0	5.37	-	-
LINCOLN	9 9	7	18.1	8.1	13.1	-0.6	22.0	1	-2.4	16	15.1	15.4	27	-	6	26	11	8	0	0	0	0	0	0	1	3	-	0	4.71	-	-
SKEGNESS	9 9	5	18.0	10.1	14.1	0.0	22.0	8.9	5.0	16	-	-	37	72	9	25	13	10	0	0	0	0	0	0	0	1	-	0	5.24	108	-
WADDINGTON	21-9	68	17.9	9.5	13.7	-0.1	22.2	1	4.1	16	-	-	34	69	8	26	14	11	0	0	0	0	2	0	0	1	0	1	4.65	104	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	19.0	10.3	14.7	-	24.2	8	4.5	22	-	-	84	164	16	13	17	10	0	0	0	0	2	0	0	3	0	2	-	-	-
COSTESSEY	9 9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROMER	9 9	54	18.5	10.9	14.7	+0.2	24.3	8	7.3	12.13.26	-	-	79	150	17	13	15	10	0	0	0	0	0	0	0	0	-	0	5.64	113	-
EAST DEREHAM	9 9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	21-9	4	18.3	11.4	14.9	+0.2	23.2	8	7.2	16	15.7	16.0	77	148	19	30	14	10	0	0	0	0	2	1	0	-	-	0	5.55	111	-
MARHAM	21-9	23	19.0	9.2	14.1	-	23.5	8	3.2	16	-	-	70	-	21	13	15	10	0	0	0	0	1	1	0	0	0	1	5.27	-	-
MORLEY ST BOTOLPH ...	9 9	48	18.5	9.4	13.9	-	23.2	8	3.5	16	15.1	-	74	-	17	13	17	9	0	0	0	0	0	0	0	1	-	0	5.58	-	-
SANTON DOWNHAM	9 9	24	19.1	7.3	13.2	-	23.3	8	-2.5	16	14.2	14.2	98	172	28	13	17	12	-	0	-	-	-	0	1	9	-	-	-	-	-
SCOLE	9 9	27	19.2	9.5	14.3	-	24.4	8	2.5	16	15.6	16.5	97	-	18	13	17	13	0	0	0	0	2	0	0	0	-	1	5.41	-	-
TERRINGTON ST CLEMENT	9 9	3	18.7	8.8	13.7	-0.4	22.9	8	2.6	16	14.5	-	66	138	25	13	14	8	0	0	0	0	0	1	0	1	-	0	4.99	109	-
CAMBRIDGESHIRE																															
BOXWORTH	9 9	44	18.8	9.7	14.3	-	23.2	8	3.9	16	-	-	72	147	32	13	13	11	0	0	0	0	0	0	0	1	-	1	5.42	-	-
CAMBRIDGE																															
BOTANIC GARDENS ...	9 9	12	(18.9)	(9.2)	(14.1)	(-0.3)	23.4	8	3.0	16	(15.5)	(16.3)	75	164	33	13	15	11	0	0	0	0	0	0	0	1	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	19.4	9.4	14.4	-	23.4	8.9.10	4.2	16	-	-	70	152	23	13	13	10	0	0	0	0	0	0	0	1	-	0	5.42	115	-
MARCH	9 9	2	19.2	9.4	14.3	-	23.4	8	2.6	16	-	-	76	161	32	13	16	10	-	0	-	-	-	-	0	-	-	-	-	-	-
MEPAL	9 9	1	(19.0)	8.0	(13.5)	-	23.2	8	0.5	16	14.7	14.6	80	-	38	13	16	12	0	0	0	0	0	1	0	1	-	0	5.16	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	18.3	9.2	13.7	-	22.2	8	2.8	16	-	-	49	-	12	26	14	8	0	0	0	0	0	0	0	1	0	1	4.93	-	-
WYTON	21-9	40	18.8	9.9	14.3	-	23.4	8	3.1	16	-	-	73	152	32	13	12	8	0	0	0	0	0	0	0	1	0	1	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.25	-	-
BROOMS BARN	9 9	75	18.6	9.9	14.3	-	23.1	8	4.9	16	15.6	16.4	77	146	31	13	15	11	0	0	0	0	3	0	0	0	-	1	5.29	-	-
EAST BERGHOLT	9 9	4	19.7	9.1	14.4	-	24.2	1.3.8	3.9	22	-	-	100	212	25	13	14	10	0	0	0	0	1	0	0	3	-	0	-	-	-
HAUGHLEY	9 9	58	18.8	9.7	14.3	-	23.5	8	4.1	16	15.5	-	86	-	20	25	15	11	-	0	-	-	-	0	0	3	-	-	-	-	-
HONINGTON	21-9	50	18.8	10.0	14.4	-	23.5	8	3.5	16	-	-	69	132	25	13	13	9	0	0	0	0	2	0	0	1	0	0	5.20	-	-
LOWESTOFT	9 9	25	18.7	10.8	14.7	0.0	23.0	8	6.7	16	15.9	16.0	93	182	19	30	13	10	0	0	0	0	2	0	0	0	0	2	5.48	110	S
WATTISHAM	21-9	89	18.6	9.6	14.1	-	23.3	8	4.9	21	-	-	75	145	17	13	13	10	0	0	0	0	1	0	0	0	0	1	5.03	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	19.4	8.7	14.1	-	23.8	8	1.4	16	15.2	15.8	78	169	32	13	12	11	0	0	0	0	1	0	0	1	0	1	5.31	-	-
LUTON	9 9	159	18.1	9.9	14.0	-	22.6	8	5.6	16	15.5	15.9	104	180	53	13	17	10	-	0	-	-	-	0	0	-	-	-	5.29	-	-
SILSOE	9 9	61	18.6	9.2	13.9	-0.2	22.3	8	1.4	16	14.1	15.5	74	162	36	13	13	9	0	0	0	0	1	0	0	1	0	-	5.26	111	-
WOBURN	9 9	89	18.3	8.8	13.5	-0.2	22.2	8	0.2	16	14.5	14.8	94	177	36	13	17	10	0	0	0	0	0	0	0	1	-	0	4.70	105	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL ...	9 9	91	19.4	9.2	14.3	-	24.5	8	4.5	16	14.9	-	121	202	52	13	18	9	0	0	1	0	1	0	0	0	-	0	-	-	-
GARSTON	9 9	78	18.8	9.4	14.1	-	23.2	8	5.0	16	-	-	103	181	41	13	17	10	0	0	0	0	0	0	0	0	0	0	4.97	-	-
HODDESDON	9 9	43	19.3	(9.4)	(14.3)	-	23.6	1	3.1	27	15.8	-	99	177	30	13	17	13	0	0	0	0	1	-	0	1	-	1	5.01	-	-
ROTHAMSTED	9 9	128	18.4	8.9	13.7	0.0	22.9	8	5.1	16	14.5	14.7	103	173	49	13	16	9	0	0	0	0	0	0	0	1	-	0	5.15	116	-
ST ALBANS	9 9	83	18.3	9.3	13.8	-0.2	22.5	8	5.3	21	14.9	-	94	171	39	13	15	9	0	0	0	0	0	0	0	3	-	2	5.14	-	-
STANSTEAD ABBOTTS ...	9 9	30	(19.4)	(9.6)	(14.5)	-	23.3	8	5.5	16	(16.5)	-	93	178	27	13	15	13	-	0	-	-	-	0	0	0	-	-	-	-	-
ESSEX																															
CLACTON-ON-SEA	9 9	16	18.5	11.4	14.9	-0.2	22.4	3	7.7	15	16.2	16.0	110	215	32	13	11	9	0	0	0	0	1	0	0	0	-	3	5.43	105	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	19.2	9.6	14.4	-0.1	24.1	8	5.8	21.22	14.8	15.2	99	191	31	13	16	12	0	0	0	0	0	0	0	0	-	1	-	-	-
HARLOW	9 9	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE PARNDON	9 9	54	18.7	8.6	13.7	-	23.3	8	3.7	16	-	-	87	170	28	13	12	11	-	0	-	-	-	0	0	-	-	-	-	-	-
MALDON	9 9	4	19.3	10.3	14.8	+0.1	24.4	8	6.4	12.21	-	-	-	-	-	-	-	-	0	-	0	0	0	0	0	-	-	1	-	-	-
SHOEBURYNESS	21-9	2	19.1	11.9	15.5	+0.4	23.7	8	7.7	22	-	-	119	225	44	13	12	9	0	0	0	0	1	0	0	0	0	0	5.31	106	-
SOUTHEND	9 9	2	18.8	12.1	15.5	-	22.9	8	8.1	15	-	-	123	240	54	13	11	9	0	0	0	0	2	0	0	0	-	1	5.59	-	-
STANFORD-LE-HOPE ...	9 9	6	-	9.9	-	-	-	-	6.0	12.28	-	-	126	-	67	13	12	11	0	-	0	0	0	0	0	-	-	0	5.48	-	-
STANSTED	21-9	101	18.4	9.6	14.0	-	23.2	8	5.9	21	-	-	108	200	33	13	15	12	0	0	0	0	1	0	0	1	0	0	-	-	-
WRITTLE	9 9	32	19.1	9.4	14.3	+0.1	23.4	8	5.3	22	15.1	-	115	217	37	13	16	12	0	0	0	0	0	0	0	0	-	0	4.61	99	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	DATE	LOWEST MINIMUM MIN.	DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																															
WEST YORKSHIRE																															
BRADFORD	9 9	134	16.2	8.8	12.5	-0.6	21.9	2	2.1	16	13.9	15.2	92	124	21	24	16	14	0	0	1	0	1	0	0	1	-	0	4.48	122	S
BRAMHAM	9 9	54	17.3	8.6	12.9	-	23.3	2	2.5	16	-	-	66	113	11	9	14	12	0	0	0	0	1	0	0	1	-	0	-	-	-
HUDDERSFIELD																															
OAKES	21-9	232	16.3	8.5	12.4	-0.5	22.7	2	3.0	16	13.0	12.7	89	107	20	24	20	15	0	0	2	0	1	2	0	3	1	4	4.99	135	-
RAVENSKNOWLE	9 9	99	17.2	9.3	13.3	-0.1	23.0	2	1.3	16	14.5	15.4	67	102	24	24	16	13	0	0	0	0	2	0	0	1	-	1	5.24	144	-
ILKLEY	9 9	83	16.2	8.3	12.3	-0.8	21.8	2	0.4	16	-	-	82	94	13	24	17	16	0	0	0	0	0	0	0	1	-	0	4.98	132	-
PONTEFRACT	9 9	78	17.4	8.6	13.0	-0.5	22.6	1.4	3.0	16	-	-	59	117	20	30	16	12	0	0	0	0	0	0	0	-	-	0	-	-	-
WILSDEN	9 9	262	15.2	8.1	11.7	-	21.0	2	4.0	16	-	-	103	-	20	24	16	16	0	0	0	0	0	2	0	0	0	0	-	-	-
SOUTH YORKSHIRE																															
FINNINGLEY	21-9	10	18.6	8.5	13.5	-	23.4	1	-0.6	16	-	-	29	60	7	25	15	7	0	0	0	0	0	0	1	1	1	1	4.60	-	-
SHEFFIELD	9 9	131	17.3	9.5	13.4	-0.5	22.7	2	2.6	16	14.6	15.6	35	54	7	8	14	2	0	0	0	0	0	-	0	-	-	0	4.62	125	-
DERBYSHIRE																															
ASHOVER	9 9	186	16.7	8.1	12.4	-	22.5	1	0.1	16	-	-	56	-	11	24	16	13	0	0	0	0	0	1	0	1	-	1	4.57	-	-
BUXTON	9 9	314	14.8	7.6	11.2	-0.7	19.9	2	0.0	16	13.2	14.4	91	82	18	24	17	11	0	0	0	0	0	2	0	1	-	0	-	-	S
DERBY	9 9	48	18.1	9.1	13.6	-	22.8	2	0.2	16	-	-	53	92	22	25	15	12	0	0	0	0	2	1	0	1	-	0	4.23	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	-	-	-	-	-	-	-	-	-	-	59	95	16	25	16	11	0	0	0	0	0	-	-	3	-	0	4.30	-	-
WINGERWORTH	9 9	126	16.6	7.2	11.9	-	22.2	1	-2.7	16	13.3	-	49	-	9	24	18	12	0	0	0	0	0	0	1	3	1	0	4.62	-	-
NOTTINGHAMSHIRE																															
MANSFIELD	9 9	114	17.2	8.7	12.9	-0.6	22.5	1	2.5	16	14.3	-	51	-	18	25	16	11	0	0	0	0	0	0	0	1	-	0	-	-	-
NEWTHORPE	9 9	58	17.6	7.6	12.6	-	21.6	1	1.5	16	-	-	54	-	17	25	15	12	-	-	-	-	-	-	0	-	-	-	-	-	-
NOTTINGHAM	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUTTON BONINGTON ...	9 9	48	17.7	8.6	13.1	-0.4	21.9	1.8	-0.3	16	14.5	15.0	44	85	8	25	12	9	0	0	0	0	0	0	1	3	-	1	4.95	124	-
WARSOP	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATNALL	21-9	117	17.7	8.7	13.2	-0.3	22.5	2	0.9	16	-	-	57	96	13	25	17	11	0	0	0	0	3	2	0	1	1	0	4.24	110	-
STAFFORDSHIRE																															
KEELE	9 9	179	16.3	8.2	12.3	-	20.8	2	1.9	16	13.6	14.0	53	73	12	17	19	10	0	0	0	0	1	0	0	3	-	0	4.92	-	S
OAKEN	9 9	125	17.1	8.0	12.5	-0.6	22.1	2	-0.6	16	14.1	-	68	108	19	24	15	11	0	0	0	0	1	1	1	1	-	0	-	-	S
PENKRIDGE	9 9	101	17.4	7.2	12.3	-	22.5	2	-2.5	16	-	-	71	117	14	10	16	11	0	0	0	0	1	0	1	2	-	1	-	-	-
STONE	9 9	107	17.2	7.0	12.1	-	21.7	2	-2.8	16	-	-	46	69	10	24	16	10	0	0	0	0	1	1	1	6	-	1	4.43	-	-
LEICESTERSHIRE																															
CALDECOTT	9 9	52	18.7	8.1	13.4	-	22.5	8	-2.0	16	-	-	58	119	16	25	14	9	0	0	0	0	0	0	1	1	-	0	4.61	-	-
NEWTOWN LINFORD ...	9 9	119	17.7	7.8	12.7	-	22.0	1.8	0.0	16	-	-	50	89	9	11.26	18	9	0	0	0	0	1	0	0	4	-	1	4.34	-	-
SALOP																															
NEWPORT	9 9	64	17.6	7.4	12.5	-0.6	22.8	2	-2.2	16	-	-	42	69	9	17	15	12	0	0	0	0	2	0	1	3	-	1	4.81	124	-
OSWESTRY	9 9	174	15.9	8.6	12.3	-0.7	21.1	7	3.6	16	-	-	73	96	28	24	16	12	0	0	0	1	1	0	0	2	-	0	4.26	112	S
SHAWBURY	21-9	72	17.6	7.5	12.5	-1.0	22.8	2	-2.5	16	-	-	36	59	5	17	14	12	0	0	0	1	0	1	1	5	3	1	4.61	118	-
SHREWSBURY	9 9	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST MIDLANDS																															
BIRMINGHAM																															
EDGBASTON	21-9	163	17.1	9.5	13.3	-0.5	22.2	2	3.3	16	13.5	-	70	107	14	25	18	15	0	0	0	0	0	0	0	1	1	0	4.85	124	-
ELMDON AIRPORT ...	21-9	96	17.8	8.5	13.1	-0.3	22.4	2	-1.3	16	-	-	62	-	14	13	15	10	0	0	0	0	2	0	1	2	1	0	4.85	117	-
KING EDWARD SCHOOL ...	9 9	137	17.4	9.2	13.3	-	22.6	2	2.5	16	-	-	84	137	16	12	19	16	0	0	0	0	0	0	0	-	-	0	-	-	-
WARWICKSHIRE																															
LONG LAWFORD	9 9	87	18.3	7.3	12.8	-	22.4	8	-2.4	16	14.9	-	58	-	13	25	15	11	0	0	0	0	1	2	1	2	-	1	-	-	-
LUDDINGTON	9 9	56	18.1	8.8	13.5	-	22.5	2	-0.6	16	-	-	75	-	16	25	15	10	0	0	0	0	1	1	1	1	-	2	5.17	-	-
MORETON MORRELL ...	9 9	85	18.5	8.3	13.4	-	23.8	2	-0.4	16	-	-	76	143	17	25	17	11	0	0	0	0	2	0	1	3	-	0	4.64	-	-
RUGBY	9 9	117	17.7	8.6	13.1	-0.6	21.7	1	0.2	16	14.1	15.7	65	118	17	25	13	11	0	0	0	0	0	0	0	1	0	0	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	17.9	9.0	13.5	-0.3	22.5	2	0.4	16	13.5	-	59	102	16	25	14	10	0	0	0	0	0	0	0	7	-	2	4.90	111	-
STRATFORD-UPON-AVON ...	9 9	49	19.1	(8.0)	(13.5)	(-0.2)	23.6	7	-2.8	16	15.4	-	67	127	15	25	11	9	0	0	0	0	0	0	1	-	-	1	4.67	110	-
WELLESBOURNE	9 9	47	18.3	8.6	13.5	-	22.8	2	-0.6	16	14.6	15.6	60	118	13	25	16	9	0	0	0	0	0	0	1	1	1	0	5.10	-	-
NORTHAMPTONSHIRE																															
BUGBROOKE MILLS ...	9 9	69	(18.3)	(8.1)	(13.2)	-	22.5	7	1.8	16	(14.3)	(14.7)	40	77	15	13	13	11	0	0	0	0	0	0	0	-	-	0	(4.53)	-	-
RAUNDS	9 9	59	18.8	8.5	13.7	-0.2	23.0	8	0.3	16	14.4	14.8	59	121	17	13	16	13	0	0	0	0	0	0	0	1	-	1	4.30	100	S
HEREFORD & WORCESTER																															
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	16.9	8.5	12.7	-0.4	21.5	2	0.0	16	-	-	85	111	24	24	19	12	-	-	-	-	-	-	0	2	-	-	-	-	-
MALVERN	9 9	62	18.1	9.9	14.0	-	22.8	2	2.0	16	15.2	15.7	65	99	12	13	14	10	0	0	0	0	0	0	0	0	-	1	4.87	112	S
PERSHORE																															
COLLEGE OF HORT. ...	9 9	40	18.3	9.4	13.9	-	23.0	2	0.9	16	-	-	79	141	17	25	14	14	0	0	2	0	1	0	0	1	-	1	4.93	-	-
ROYAL RADAR EST. ...	21-9	35	18.4	9.0	13.7	-	22.7	7	-0.5	16	-	-	66	130	12	25	14	12	0	0	0	0	1	0	1	2	1	1	4.91	-	-
PRESTON WYNNE	9 9	84	18.0	7.9	12.9	-	23.4	6	-1.1	16	-	-	60	100	15	13	13	10	0	0	0	0	0	0	1	6	-	0	5.16	-	-
ROSS-ON-WYE	21-9	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLOUCESTERSHIRE																															
CHELTENHAM	9 9	65	17.9	10.5	14.2	-0.3	23.2	2	2.5	16	-	-	67	120	20	13	14	10	0	0	0	0	0	0	0	-	-	0	4.82	111	-
GLOULESTER	21-9	23	18.8	10.5	14.7	-	24.7	2	1.4	16	-	-	78	136	19	25	13	9	0	0	0	0	1	1	0	1	0	1	4.90	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9	226	16.8	9.2	13.0	-0.3	21.1	1.8	4.9	26	-	-	78	122	23	13	18	13	0	0	0	0	0	0	0	0	0	1	4.80	110	-
OXFORDSHIRE																															
ABINGDON	21-9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BENSON	21-9	67	18.9	9.5	14.2	-	23.6	8	2.3	16	-	-	91	-	36	13	16	11	0	0	0	0	0	0	0	-	-	0	5.17	-	-
BRIZE NORTON	21-9	81	18.1	9.3	13.7	-	23.1	1	2.1	16	-	-	93	-	32	13	17	12	0	0	0	0	0	0	0	2	0	0	4.99	-	-
LETCOMBE REGIS	9 9	107	18.0	8.9	13.5	-	23.3	8	0.6	16	15.1	-	103	173	35	13	16	13	0	0	0	0	0	0	0	1	-	1	-	-	-
OXFORD	9 9	63	18.7	9 9	14.3	-0.1	23.1	1	2.6	16	15.6	16.4	95	159	39	13	15	11	0	0	0	0	0	0	0	1	-	1	4.90	109	-
SHIRBURN(MODEL FARM) ...	9 9	108	18.5	9.0	13.7	-	23.1	7	2.0	16	14.6	-	94	-	36	13	16	11	0	0	0	0	1	0	0	2	-	0	-	-	-
WALLINGFORD	9 9	48	19.3	8.8	14.1	-	23.6	8	0.1	16	15.0	15.1	88	180	35	13	15	10	0	0	0	0	0	0	0	2	-	0	4.91	-	-
BUCKINGHAMSHIRE																															
AYLESBURY	9 9	96	18.4	9.3	13.9	0.0	23.1	7	1.9	16	-	-	89	158	37	13	12	9	0	0	0	0	0	0	0	1	-	0	4.55	104	S
GRENDON UNDERWOOD ...	9 9	67	18.5	6.4	12.5	-	22.3	8	-1.5	16	14.5	15.2	83	151	31	13	15	13	0	0	0	0	0	1	1	6	-	0	5.27	-	-
MEDMENHAM	9 9	30	18.7	6.8	12.7	-	23.8	7	1.3	16	-	-	100	164	27	26	16	10	-	-	-	-	-	-	0	5	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HEIGHT OF OBSERVATION MAX.	MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	DATE	LOWEST MINIMUM MIN.	DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. DEG C BELOW 0 DEG C	CONCRETE MIN. C BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9	9	65	19.7	10.7	15.2	+0.4	24.0	8,9	7.0	12,13,21	-	-	93	149	21	25	14	11	-	-	-	-	-	0	-	-	-	-	-	-
ENFIELD	9	9	17	19.3	11.5	15.4	-	23.1	8	8.7	22	15.6	15.6	123	-	37	13	16	11	0	0	0	0	1	0	0	0	-	0	-	-	-
GREENWICH	9	9	7	(19.6)	(11.1)	(15.3)	-	23.7	8	(7.0)	21	-	-	146	251	48	13	16	13	0	0	0	0	2	0	0	0	-	0	4.79	-	-
HAMPSTEAD	9	9	137	18.0	8.9	13.5	-0.8	22.4	8	5.4	15	-	-	139	231	48	13	17	13	0	0	0	0	0	0	0	0	-	0	4.85	102	S
HAMPTON	9	9	12	18.9	10.7	14.8	-0.3	23.2	7	6.0	16	-	-	141	277	55	13	15	10	0	0	0	0	0	0	0	0	-	0	4.89	102	-
HEATHROW AIRPORT ...	21	9	25	19.5	10.7	15.1	+0.2	24.0	7	6.2	13	-	-	111	214	41	13	17	11	0	0	0	0	1	0	0	0	0	0	4.80	-	-
KENSINGTON PALACE ...	9	9	25	19.3	11.0	15.1	-0.3	23.4	7	7.3	28	16.3	16.8	137	240	51	13	17	13	0	0	0	0	1	0	0	-	-	0	-	-	-
KEW	21	9	6																													
PSYCHROMETER				18.8	9.7	14.3	-	23.5	8	4.2	28	14.8	14.9	120	231	43	13	16	10	0	0	0	0	0	0	0	4	0	0	5.02	105	-
NORTH WALL SCREEN ...				18.8	10.7	14.7	-0.2	23.4	7	5.9	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.89	110	-
ST JAMES PARK	9	9	4	19.5	11.3	15.4	-0.1	23.7	3	7.4	13	-	-	135	251	48	13	17	13	-	0	-	-	-	0	-	-	-	-	-	-	-
SOUTHGATE	9	9	67	19.2	10.2	14.7	-0.1	23.0	1,7,8	6.4	16	15.5	-	120	214	38	13	15	13	0	0	0	0	1	0	0	-	-	0	5.81	129	-
WADDON	9	9	59	19.2	10.6	14.9	+0.1	23.0	4,8	7.0	12,15,28	-	-	148	243	53	13	14	13	-	-	-	-	-	0	-	-	-	-	-	-	-
WEALDSTONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.45	-	-
WILTSHIRE																																
BOSCOMBE DOWN	21	9	126	18.1	8.6	13.3	-0.6	22.3	8	3.0	16	-	-	101	158	34	13	16	13	0	0	0	0	0	0	0	2	0	0	5.23	115	-
LACOCK	9	9	49	18.7	7.9	13.3	-	22.6	2	-0.6	16	-	-	(78)	(124)	35	12	15	9	-	0	-	-	-	0	1	1	-	-	-	-	-
LARKHILL	9	9	132	17.9	8.6	13.3	-0.4	21.9	8	2.8	16	-	-	99	147	35	13	17	12	0	0	0	0	0	0	0	1	0	0	-	-	-
LYNEHAM	21	9	145	17.6	9.1	13.3	-0.4	22.3	2	2.9	16	-	-	108	174	35	13	16	12	0	0	0	0	2	0	0	1	0	0	5.09	-	-
PORTON	9	9	110	17.9	8.2	13.1	-0.5	21.8	8	2.2	16	14.4	-	105	152	33	13	16	13	-	0	-	-	-	0	0	3	1	2	4.97	108	-
UPAVON	21	9	179	17.6	8.8	13.2	-	21.9	2	3.3	16	-	-	96	141	31	13	17	14	0	0	0	0	0	0	0	1	-	1	-	-	-
BERKSHIRE																																
EASTHAMPSTEAD	9	9	77	18.5	8.3	13.4	-	22.8	7	-0.2	16	14.3	14.6	114	-	48	13	17	9	0	0	0	0	0	0	1	3	0	0	4.85	-	-
HURLEY	9	9	43	18.5	9.0	13.7	-	23.2	8	3.0	16	14.8	-	93	156	28	13	17	12	0	0	0	0	1	0	0	2	-	1	4.47	-	-
READING	9	9	66	18.5	9.3	13.9	-	23.8	7	3.5	16	14.8	15.1	99	-	43	13	18	11	0	0	0	0	1	0	0	6	1	1	4.95	-	-
SHINFIELD	9	9	61	18.7	9.2	13.9	-0.3	22.9	7	4.0	16	-	-	99	174	43	13	17	11	-	0	-	-	-	0	0	4	-	-	4.55	-	-
SURREY																																
MICKLEHAM	9	9	55	18.4	8.3	13.3	-0.6	22.5	1,8	2.4	16	15.0	15.4	166	247	45	13	16	13	0	0	0	0	2	3	0	4	-	0	-	-	-
WISLEY	9	9	35	18.8	9.3	14.1	-0.3	23.2	8	2.0	16	15.0	15.5	154	280	45	13	18	11	0	0	0	0	1	1	0	1	-	2	5.06	110	-
KENT																																
DOVER	9	9	6	18.7	12.8	15.7	+0.3	21.4	3	8.5	21	17.2	17.1	138	208	30	13	18	11	0	0	0	0	2	0	0	0	-	3	4.73	90	-
DUNGENESS	9	9	3	18.4	12.2	15.3	-	21.6	7	6.3	21	-	-	157	261	33	13	17	11	0	0	0	0	3	0	0	-	-	1	-	-	-
EAST MALLING	9	9	37	18.9	9.9	14.4	+0.2	23.1	8	5.4	21	15.5	16.0	139	231	33	29	16	12	0	0	0	0	1	0	0	0	0	1	5.06	103	-
ELMSTONE	9	9	5	19.2	10.1	14.7	-	23.3	8	4.5	22	-	-	128	233	41	13	15	11	0	0	0	0	3	0	0	0	-	2	-	-	-
FAVERSHAM	9	9	48	18.9	10.5	14.7	-	23.5	8	6.6	12	15.7	16.4	119	189	26	13	17	13	0	0	0	0	0	0	0	0	-	0	5.48	-	-
FOLKESTONE	9	9	31	18.2	11.1	14.7	-	22.0	3	6.1	22	-	16.7	183	300	67	13	18	14	0	0	0	0	4	0	0	0	-	3	5.05	93	-
GILLINGHAM	9	9	4	19.6	11.3	15.5	-	24.6	8	8.4	22	-	-	116	204	29	29	14	11	-	-	-	-	-	0	-	-	-	-	-	-	-
GOODHURST	9	9	85	18.2	9.5	13.9	0.0	23.0	7	4.5	21	-	-	142	200	29	25	18	12	0	0	0	0	1	0	0	1	-	0	-	-	-
HADLOW COLLEGE	9	9	30	18.8	(8.5)	(13.7)	-	22.9	8	3.6	13,28	14.9	15.4	131	-	39	13	14	13	0	0	0	0	1	0	0	0	-	0	-	-	-
HERNE BAY	9	9	31	18.7	10.9	14.8	-	23.5	8	7.0	24	16.3	-	126	-	27	13	13	11	0	0	0	0	0	0	0	0	-	0	5.68	112	-
MANSTON	21	9	44	19.0	11.3	15.1	-	23.9	8	6.0	13	-	-	159	313	55	13	13	9	0	0	0	0	3	0	0	0	-	1	5.18	-	-
MARGATE	9	9	16	18.6	12.9	15.7	+0.2	23.5	8	8.4	13	16.1	16.3	167	342	73	13	12	9	0	0	0	0	3	0	0	0	-	1	5.78	108	-
ULCOMBE	21	9	47	19.2	9.1	14.1	-	24.1	8	3.8	13	-	-	110	-	28	13	16	10	0	0	0	0	1	1	0	1	0	0	5.17	-	-
WHITSTABLE	9	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9	9	56	18.2	10.1	14.1	-0.4	22.4	8	5.8	13,24	15.5	15.6	119	195	21	13	18	13	0	0	0	0	3	0	0	1	-	0	4.53	89	-
HAMPSHIRE																																
ALICE HOLT LODGE ...	9	9	115	17.9	8.9	13.4	-0.3	23.2	7	4.5	16	-	-	151	212	51	13	15	15	0	0	0	0	0	0	0	0	-	0	5.01	-	S
EVERTON	9	9	16	17.8	10.2	14.0	-	21.4	1	5.1	21	-	-	167	228	50	13	17	16	0	0	0	0	0	0	0	0	-	3	5.20	-	-
HAYLING ISLAND	9	9	4	18.0	11.7	14.9	-	21.9	1	7.3	16	-	-	143	235	45	13	17	14	0	0	0	0	1	0	0	-	-	0	5.39	-	-
LECKFORD	9	9	117	17.9	8.7	13.3	-0.6	22.8	7	2.5	16	13.8	-	116	164	31	13	16	15	0	0	0	0	0	1	0	-	-	2	4.79	108	-
LONG SUTTON	9	9	145	17.8	9.4	13.6	-	22.8	7	2.3	16	15.5	15.9	136	198	48	13	13	13	0	0	0	0	0	0	0	1	0	1	5.17	117	-
MARTYR WORTHY	9	9	84	18.1	8.5	13.3	-	22.6	7	3.6	16	-	-	126	168	43	13	15	14	0	0	0	0	0	0	0	2	-	0	4.72	-	-
SOUTHAMPTON (MAYFLOWER PARK) ...	9	9	3	19.0	10.6	14.8	-0.3	24.5	1	5.6	16	16.1	17.8	164	-	54	13	16	14	0	0	0	0	0	0	0	0	0	0	4.79	99	S
SOUTH FARNBOROUGH ...	9	9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHSEA	9	9	2	18.5	11.8	15.1	-0.5	22.2	7	8.4	14,15	16.9	17.2	143	226	47	13	19	14	0	0	0	0	0	0	0	0	-	0	4.81	92	-
ISLE OF WIGHT																																
RYDE	9	9	4	18.2	11.9	15.1	-0.2	21.6	8	8.7	16	-	-	148	209	42	13	21	16	0	0	0	0	1	0	0	-	-	2	4.59	88	-
ST CATHERINES POINT ...	9	9	16	17.6	12.3	14.9	-0.4	20.1	1	5.2	28	-	-	97	138	18	13	17	12	0	0	0	0	1	0	0	-	-	4	-	-	-
SANDOWN	9	9	4	18.4	10.7	14.5	-1.0	23.2	7	5.6	24	-	-	136	195	31	26	17	15	0	0	0	0	0	0	0	-	-	2	5.55	100	-
SHANKLIN	9	9	55	17.2	11.1	14.1	-0.5	22.0	7	6.3	16	-	-	144	171	29	13	17	17	0	0	0	0	1	0	0	-	-	1	5.32	95	-
VENTNOR	9	9	135	17.8	12.0	14.9	-0.4	20.9	1	7.1	16	16.0	16.1	137	175	26	13	16	16	0	0	0	0	1	0	0	0	-	1	5.06	93	-
WEST SUSSEX																																
BOGNOR REGIS	9	9	7	17.7	11.1	14.4	-0.5	21.5	7	7.2	24	-	16.4	102	162	23	13	17	13	0	0	0	0	1	0	0	0	-	0	5.25	98	-
GATWICK AIRPORT ...	21	9	59	18.6	9.0	13.8	-	22.9	8	4.0	24	-	-	140	201	39	13	20	13	0	0	0	0	3	0	0	1	-	0	4.78	-	-
LITTLEHAMPTON	9	9	5	18.0	10.7	14.3	-0.6	22.2	2	5.5	24	-	16.7	129	206	35	13	18	9	0	0	0	0	2	0	0	-	-	0	5.13	96	-
NORTH HEATH	9	9	21	18.7	8.4	13.5	-	23.6	1	3.5	24	15.3	15.4	155	-	57	13	19	16	0	0	0	0	0	0	0	0	-	0	4.42	-	-
ROGATE	9	9	64	18.7	9.3	14.0	-	23.0	9	5.0	16	(15.5)	-	164	-	51	13	18	14	0	0	0	0	1	-	0	0	-	0	4.00	-	-
THORNEY ISLAND	21	9	4	18.3	10.4	14.3	-	22.2	7	5.5	28	-	-	143	228	47	13	17	14	0	0	0	0	3	0	0	1	0	1	5.04	-	-
WORTHING	9	9	2	18.3	10.6	14.5	-	21.6	3	5.3	24	16.6	-	133	-	32	13	17	13	0	0	0	0	1	0	0	0	-	0	5.39	-	-
EAST SUSSEX																																
BEXHILL	9	9	4	18.1	11.7	14.9	-0.2	21.8	3	7.6	24	16.2	-	131	198	31	26	16	10	0	0	0	0	2	0	0	0	-	2	5.11	98	-
BODIAM	9	9	22	18.8	9.1	13.9	-0.3	23.8	3	4.5	24	15.6	16.0	138	199	26	13	21	14	0	0	0	0	2	0	0	0	-	1	4.47	92	S
BRIGHTON	9	9	10	17.8	11.6	14.7	-0.8	20.6	3,7	7.4	15	-	16.9	115	185	28	13	16	11	0	0	0	0	1	0	0	0	-	0	5.46	102	-
EASTBOURNE WILMINGTON SQUARE ...	9	9	7	18.5	12.3	15.4	+0.1	21.3	2	7.8	24	16.5	16.7	160	225	29	26	15	13	0	0	0	0	2	0	0	0	-	3	5.42	97	-
EAST HORTHLY	9	9	40	18.6	8.7	13.7	-	23.0	3	3.2	21	-	-	143	204	30	25	19	12	0	0	0	0	2	1	0	2	0	1	4.80	-	-
HASTINGS	9	9	45	18.2	12.1	15.1	-0.2	21.0	7	8.1	15	16.4	17.2	132	204	34	13	18	13	0	0	0	0	2	0	0	0	-	2	5.08	95	-
PLUMPTON	9	9	76	18.1	10.4	14.3	-	24.0	3	6.0	22	-	-	163	181	45	13	18	15	-	0	-	-	-	2	0	0	-	-	5.04	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																															
CUMBRIA																															
BROMFIELD	9 9	20	15.6	7.9	11.7	-	20.0	2	0.0	15	-	-	134	-	35	27	23	19	0	0	1	0	2	0	0	6	-	0	-	-	-
CARLISLE	21-9	26	15.7	8.4	12.1	-	21.4	2	2.3	19	14.5	15.0	129	134	24	27	20	19	0	0	0	0	2	0	0	7	0	0	3.94	-	-
CARTMEL	9 9	34	15.8	7.4	11.6	-	20.6	1	0.6	16	-	-	179	-	34	30	17	15	0	0	0	0	0	0	0	-	-	0	-	-	-
GRIZEDALE	9 9	91	15.3	6.9	11.1	-	21.4	1,2	0.2	16	13.7	-	197	98	(31)	24	(25)	(21)	0	0	0	0	4	0	0	11	-	0	-	-	-
HEVERSHAM	9 9	30	16.4	8.3	12.3	-	21.7	1	2.0	16	-	-	209	-	46	24	22	17	0	0	1	0	3	-	0	-	-	0	-	-	-
MOOR HOUSE	9 9	556	11.5	5.2	8.3	-	16.9	1	-1.3	19	10.3	-	236	130	47	27	21	20	1	0	1	0	1	1	2	14	-	3	4.08	-	-
NEWTON RIGG	9 9	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SELLAFIELD	9 9	13	(16.0)	(10.1)	(13.1)	-	22.3	1	4.0	14	-	-	125	104	27	30	20	14	0	0	-	-	-	-	0	2	-	-	(4.54)	-	-
LANCASHIRE																															
BAILRIGG	9 9	53	15.8	9.3	12.5	-	20.2	7	3.8	16	-	-	176	-	32	24	22	17	-	0	-	-	-	0	0	4	-	-	4.71	-	-
HELMSHORE	9 9	260	14.5	8.3	11.4	-	20.0	2	4.1	16	13.2	-	164	112	25	24	20	19	0	0	0	0	0	0	0	2	-	0	-	-	-
KIRKHAM	9 9	24	16.2	9.2	12.7	-	21.0	7	2.9	15	-	-	162	161	24	9	23	18	0	0	0	0	1	0	0	4	-	0	5.11	-	-
MORECAMBE	9 9	7	16.9	10.2	13.5	-0.4	22.1	7	5.5	16	-	-	153	143	34	24	20	17	0	0	1	0	3	0	0	-	-	0	4.84	119	-
NELSON	9 9	165	15.4	8.4	11.9	-0.7	21.0	2	1.3	16	13.9	14.3	121	110	18	9	18	17	-	0	-	-	-	0	0	2	-	-	4.21	124	S
PRESTON	9 9	33	16.7	9.3	13.0	-	21.2	2,7	3.0	16	-	-	144	133	21	30	20	18	0	0	0	0	1	0	0	2	-	0	-	-	-
SLAIDBURN	9 9	192	15.0	7.8	11.4	-	20.4	1	0.8	16	-	-	209	142	43	24	19	18	0	0	0	0	1	0	0	2	-	0	4.59	-	-
SQUIRES GATE AIRPORT ...	21-9	10	16.8	10.1	13.5	-0.4	21.8	7	2.6	19	-	-	127	140	31	30	20	18	0	0	0	0	5	0	0	2	0	0	5.07	115	-
STONYHURST	9 9	115	(15.8)	(8.4)	(12.1)	(-0.9)	20.5	2	2.4	16	-	-	146	122	34	9	18	17	-	0	-	-	-	-	0	(2)	-	-	(4.38)	(121)	-
MERSEYSIDE																															
BIRKENHEAD	9 9	12	17.2	10.3	13.7	-	23.6	2	4.3	16	-	-	63	-	10	24.25	14	11	0	0	1	0	2	0	0	-	-	0	-	-	-
SOUTHPORT	9 9	5	16.4	9.6	13.0	-0.7	20.7	2	3.8	14	-	-	112	126	30	11	20	15	-	-	-	-	-	-	0	-	-	-	5.27	120	-
SPEKE AIRPORT	21-9	22	17.4	9.8	13.6	-0.7	23.1	2	2.2	16	-	-	69	-	17	24	19	11	0	0	1	0	2	0	0	1	0	1	5.28	136	-
WEST KIRBY PARK ...	9 9	8	17.5	9.7	13.6	-0.7	23.6	2	2.1	19	-	-	60	84	13	30	20	14	0	0	0	0	2	-	0	-	-	0	-	-	-
GREATER MANCHESTER																															
BOLTON	9 9	107	16.0	8.6	12.3	-	21.4	2	1.4	16	14.0	14.6	117	-	23	25	16	15	0	0	0	0	1	0	0	4	-	0	4.23	118	-
MANCHESTER																															
RINGWAY AIRPORT ...	21-9	75	16.8	9.3	13.1	-0.6	22.1	2	2.5	16	-	-	99	130	31	24	21	14	0	0	1	0	1	0	0	1	0	0	4.98	125	-
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.61	-	-
CHESHIRE																															
KNUTSFORD	9 9	65	17.3	8.1	12.7	-	23.0	2	0.9	16	15.2	15.6	94	122	30	24	18	16	0	0	0	0	1	0	0	1	-	0	-	-	-
MACCLESFIELD	9 9	152	16.1	8.7	12.4	-0.9	21.6	2	2.3	16	-	-	75	90	11	24	18	13	0	0	1	0	1	0	0	-	-	1	-	-	-
NESS GARDENS	9 9	55	17.0	9.4	13.2	-	22.1	2	2.8	16	14.2	-	57	85	9	24	14	9	0	0	0	0	0	0	0	3	-	1	5.08	-	S
WINNINGTON	9 9	20	17.8	9.4	13.6	-0.7	24.0	2	1.8	16	-	-	62	86	22	24	18	12	0	0	0	0	1	0	0	1	-	1	-	-	-
ISLE OF MAN																															
DOUGLAS	9 9	87	14.8	9.8	12.3	-0.7	18.5	1	5.1	28	-	-	124	111	27	27	19	14	0	0	0	0	0	0	0	1	-	0	4.73	108	-
POINT OF AYRE	21-9	9	16.3	10.0	13.1	-0.8	21.4	2	0.2	26	-	-	121	144	44	27	17	11	0	0	0	0	1	0	0	-	-	1	4.43	100	-
RONALDSWAY AIRPORT ...	21-9	16	15.6	9.4	12.5	-0.8	19.4	1	2.2	28	-	-	89	105	26	17	17	11	0	0	0	1	0	0	0	0	0	2	4.68	109	-
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	15.8	7.0	11.4	-	21.1	1	-1.4	16	14.7	15.2	145	130	44	24	20	16	0	0	1	0	1	0	1	2	1	0	4.68	-	-
BARDSEY ISLAND	21-9	16	15.9	12.0	13.9	-	19.1	7	8.3	11	-	-	78	90	15	30	17	12	0	0	2	0	1	0	0	1	0	12	-	-	-
BOTWNNOG	9 9	34	16.2	9.7	12.9	-	21.7	6	2.8	16	15.3	15.8	92	85	11	24	16	14	0	0	0	0	0	0	0	1	-	6	5.07	-	-
LLYN ALAW	9 9	44	15.9	9.0	12.5	-	20.5	7	4.5	16	-	-	102	-	17	24	19	15	-	-	-	-	-	-	0	-	-	-	4.81	-	-
PEN-Y-FFRIDD	9 9	84	17.1	9.2	13.1	-	21.2	7	5.0	14	-	-	132	120	32	30	18	14	0	0	0	0	2	0	0	0	-	2	5.33	-	-
TRAWSFYNYDD	9 9	193	15.5	8.1	11.8	-	20.5	1	1.6	16	-	-	189	119	42	24	19	17	-	-	-	-	-	0	0	4	1	-	-	-	-
VALLEY	21-9	10	16.3	10.7	13.5	-0.6	19.4	7	4.5	19	-	-	76	85	19	11	17	11	0	0	0	0	2	0	0	0	0	6	5.32	117	-
CLWYD																															
ALWEN	9 9	335	14.1	5.9	10.0	-	19.2	7	-3.3	16	-	-	137	122	33	24	20	19	-	-	-	-	-	-	2	13	-	-	-	-	-
COLWYN BAY	9 9	24	16.3	10.4	13.3	-	20.8	2	5.8	28	15.1	-	84	117	20	11	17	13	0	0	0	0	0	0	0	-	-	0	5.40	121	-
CORWEN	9 9	144	16.5	6.2	11.3	-	20.8	1	-3.7	16	-	-	105	112	27	24	20	16	0	0	0	0	0	-	2	7	-	0	-	-	-
HAWARDEN BRIDGE ...	9 9	5	17.8	9.6	13.7	-0.4	23.7	2	0.1	16	-	-	56	87	10	24	18	13	0	0	0	0	0	0	0	-	-	2	-	-	-
LOGGERHEADS	9 9	210	15.5	7.1	11.3	-	20.2	2	-0.7	16	13.2	13.7	87	106	15	11	17	14	0	0	0	0	0	1	1	5	-	0	5.01	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	16.6	7.8	12.2	-	21.5	7	1.2	16	-	-	75	104	16	24	17	15	0	0	0	0	0	0	0	-	-	0	5.15	-	-
POWYS(NORTH)																															
CEINWS	9 9	61	-	-	-	-	-	-	-	-	-	-	230	113	(69)	24	(18)	(18)	-	-	-	-	-	0	-	-	-	-	-	-	-
LAKE VYRNWY	9 9	303	14.2	7.2	10.7	-1.3	19.8	1	0.0	16	12.5	-	149	105	55	24	20	16	0	0	0	0	0	0	0	1	-	2	-	-	-
MOEL CYNNEDD	9 9	358	14.6	6.1	10.3	-	20.0	1	-3.1	16	-	-	258	-	67	24	21	19	0	0	0	0	2	0	2	10	-	0	-	-	-
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	15.5	10.1	12.8	-0.9	20.8	7	3.7	16	-	-	67	70	16	24	17	13	0	0	2	0	0	0	0	2	0	0	5.14	118	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	103	104	25	24	13	13	0	0	0	0	0	0	-	-	-	0	-	-	-
BRAWDY	21-9	111	15.5	9.0	12.7	-	19.5	1	5.1	16	-	-	85	-	21	24	20	15	0	0	0	0	2	1	0	3	0	1	5.41	-	-
BRYNAMMAN	21-9	183	16.5	8.8	12.7	-	22.0	1	2.5	16	-	-	168	-	37	24	16	14	0	0	0	0	2	0	0	1	-	1	-	-	-
CARMARTHEN	9 9	15	17.2	8.5	12.9	-	21.5	1	0.8	16	14.9	15.4	104	83	27	24	17	14	0	0	0	0	1	0	0	0	-	0	4.85	-	-
CWMYSTWYTH	9 9	301	14.8	6.9	10.9	-	19.2	7	-1.8	16	-	-	192	119	39	24	22	19	0	0	0	0	1	0	1	4	-	0	4.17	-	S
DALE FORT	9 9	33	(16.7)	(11.4)	(14.1)	(-0.4)	21.0	1	(6.5)	16	(14.6)	-	-	-	-	-	-	-	0	0	0	0	0	0	0	1	-	2	(5.65)	-	-
ESGAIRWEN-UCHAF ...	9 9	332	14.4	8.3	11.3	-	18.4	1	1.9	16	-	-	130	-	28	24	23	20	0	0	1	0	2	1	0	6	-	3	4.07	-	-
GOGERDDAN	9 9	31	16.5	9.3	12.9	-	20.6	7	1.5	15	-	-	107	110	21	24	19	15	0	0	0	0	0	1	0	2	-	0	5.06	-	-
LLETY-EVAN-HEN	9 9	290	14.0	8.7	11.3	-	17.9	7	2.8	4	-	-	148	112	27	11	19	16	0	0	0	0	0	1	0	3	-	0	4.35	122	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	16.4	11.3	13.9	-	22.0	1	4.8	16	-	-	79	85	15	24	17	14	0	0	0	0	0	0	0	0	0	1	-	-	-
ORIELTON	9 9	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.22	-	-
TRAWSCOED	9 9	61	16.5	8.1	12.3	-	20.8	7	-1.5	16	14.8	-	139	124	21	9	19	18	0	0	0	0	0	0	1	6	-	0	5.13	128	-
POWYS(SOUTH)																															
CENARTH MILL	21-9	282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (IGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION: 0.2 MM OR MORE	PRECIPITATION: 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. DEG C BELOW 0 DEG. C	CONCRETE MIN. DEG. C BELOW 0 DEG. C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																															
WEST GLAMORGAN																															
MUMBLES HEAD	21-9	36	17.1	11.3	14.2	-	21.0	1	5.1	16	-	-	-	-	-	-	-	-	0	0	1	0	1	0	0	0	0	5	-	-	-
NEATH	9 9	62	17.0	10.1	13.5	-	22.0	1	2.2	16	-	-	129	100	21	13	18	14	0	0	0	0	1	1	0	1	-	1	-	-	-
PENMAEN	9 9	85	17.2	10.3	13.7	-	22.2	1	3.7	16	15.3	16.1	127	106	24	13	16	13	0	0	0	1	1	0	0	0	0	3	4.96	-	-
PORT TALBOT	9 9	7	18.4	11.0	14.7	-	23.2	7	3.0	16	-	-	117	108	21	11	16	14	0	0	0	0	1	0	0	1	-	1	4.05	-	5
SWANSEA	9 9	8	17.7	10.7	14.2	-0.7	23.0	1	4.0	16	14.6	16.9	120	114	20	13	19	12	0	0	0	0	0	0	0	0	-	0	-	-	5
MID GLAMORGAN																															
LLWYNON	9 9	242	15.6	6.9	11.3	-	21.0	1	-0.3	16	-	-	179	119	31	13	18	18	0	0	0	0	0	3	1	-	-	0	3.93	-	5
PORTHCAWL	9 9	6	17.7	11.4	14.5	-	21.0	1	3.2	16	-	-	130	134	25	13	18	16	0	0	0	0	0	3	0	-	-	1	5.14	-	5
SOUTH GLAMORGAN																															
BRIDGEND	9 9	43	17.8	9.3	13.5	-	22.0	7	1.3	16	15.7	16.2	129	-	22	11	19	14	-	-	-	-	-	-	0	3	-	-	-	-	-
CARDIFF	9 9	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHOOSE AIRPORT	21-9	67	17.8	10.2	14.0	-	22.6	8	3.3	16	-	-	126	-	32	13	19	15	0	0	2	0	2	0	0	2	0	1	5.23	-	-
GWENT																															
CRUMBLAND	9 9	245	16.5	8.9	12.7	-	21.3	2	3.3	16	13.8	14.4	123	129	27	13	17	14	0	0	0	0	1	3	0	2	-	1	4.54	-	-
NEWPORT	9 9	23	17.9	8.7	13.3	-	21.7	1	3.0	13	-	-	121	126	21	14	18	14	0	0	0	0	0	0	0	0	-	0	4.52	-	-
USK	9 9	21	18.6	7.3	12.9	-0.6	23.3	2	-1.0	16	15.5	-	123	136	24	13	17	13	0	0	0	0	0	-	1	6	-	0	4.29	111	-
8B ENGLAND SW																															
AVON																															
BATH	9 9	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FILTON	21-9	59	18.1	9.8	13.9	-0.2	22.4	2	2.8	16	-	-	118	161	35	13	15	12	0	0	1	0	2	0	0	1	1	1	5.24	122	-
LONG ASHTON	9 9	51	17.9	9.4	13.7	0.4	22.2	2	2.1	16	15.3	-	138	168	32	13	16	14	0	0	1	0	1	0	0	1	-	0	5.44	123	-
SOMERSET																															
CANNINGTON	9 9	23	18.4	10.0	14.2	-0.3	22.6	7	3.0	16	15.8	-	92	145	35	13	14	10	0	0	0	0	0	1	0	1	-	1	4.50	99	5
DOWNSIDE ABBEY	9 9	183	16.8	9.3	13.1	-	20.7	2	2.5	16	-	-	138	144	44	14	17	12	0	-	0	0	0	0	0	-	-	0	-	-	-
EXTON	21-9	336	16.3	8.1	12.2	-	20.7	2	3.4	16	-	-	182	-	68	13	20	15	0	0	2	0	2	0	0	2	0	0	-	-	-
HAWKRIDGE	9 9	314	15.3	8.4	11.9	-	19.4	2	1.7	16	-	-	181	134	59	13	21	16	0	0	0	0	2	1	0	1	-	0	4.12	-	-
NETTLECOMBE	9 9	96	17.6	(8.8)	(13.2)	-	21.9	8	1.7	16	14.9	-	172	-	72	13	17	12	0	0	0	0	0	0	0	1	-	2	-	-	-
RODNEY STOKE	9 9	40	17.6	8.9	13.3	-	22.2	2	5.2	17.18	15.4	15.8	141	166	63	13	14	11	0	0	0	0	0	0	0	0	-	0	-	-	-
WINCANTON	9 9	114	17.9	8.5	13.2	-	22.8	2	2.1	17	-	-	157	189	43	13	14	10	0	0	0	0	0	0	0	3	-	1	-	-	-
YEOVILTON	21-9	18	(18.2)	8.7	(13.5)	-	22.5	2	0.0	16	-	-	84	120	30	13	16	13	0	0	1	0	0	0	0	2	1	1	-	-	-
DORSET																															
BOURNEMOUTH																															
HURN AIRPORT	21-9	10	18.3	8.7	13.5	-	22.4	7	2.6	16	-	-	144	192	42	13	18	14	0	0	0	0	2	0	0	1	0	0	5.30	-	-
MEYRICK PARK	9 9	40	17.6	10.3	13.9	-0.7	21.3	1,3,7	4.9	16	15.3	15.9	177	233	56	13	19	16	0	0	0	0	0	0	0	0	-	2	5.47	107	-
CHRISTCHURCH	9 9	3	18.0	9.6	13.8	-	21.9	1	3.9	21	-	-	145	199	41	13	18	17	-	0	-	-	-	0	5	-	-	-	-	-	-
POOLE	9 9	5	18.6	9.3	13.9	-0.8	23.0	3	4.5	24	16.6	17.2	141	192	38	13	16	13	0	0	0	0	0	1	0	0	-	0	5.35	106	-
PORTLAND BILL																															
(COASTGUARD)	21-9	53	17.3	12.3	14.8	-0.5	20.6	7	7.0	16	-	-	126	-	58	13	14	9	0	0	0	0	0	1	0	0	0	2	5.00	-	-
SWANAGE	9 9	11	17.8	11.3	14.5	-0.3	20.7	7	7.1	16	-	16.8	128	166	32	13	17	15	0	0	0	0	1	0	0	0	-	5	5.10	97	-
WEYMOUTH	9 9	23	18.5	11.3	14.9	-	22.7	4	4.4	16	-	-	99	-	33	13	13	9	0	0	0	0	0	0	0	-	-	0	5.66	109	-
WINFRITH	9 9	26	18.0	(9.1)	(13.5)	-	22.0	7	3.5	24	-	-	140	166	41	13	17	13	0	0	0	0	0	1	0	-	-	0	-	-	-
DEVON																															
CHELDON BARTON	9 9	164	17.5	8.2	12.9	-	21.9	6	2.0	16	14.8	-	89	-	19	13	15	13	0	0	0	0	0	0	0	4	-	0	4.84	-	-
EXETER AIRPORT	21-9	32	18.4	9.0	13.7	-0.6	22.5	2	3.2	16	-	-	83	123	32	13	15	9	0	0	0	0	0	0	0	1	0	1	4.17	93	-
EXMOUTH	9 9	59	18.0	10.6	14.3	0.0	20.9	2	4.1	16	-	-	89	133	29	13	14	9	0	0	0	0	0	0	0	-	-	1	5.39	109	-
HARTLAND POINT	21-9	91	15.7	11.9	13.8	-0.5	18.9	1	8.2	16,17	-	-	67	85	19	13	14	10	0	0	0	0	0	0	0	0	0	3	5.66	117	-
NEWTON ABBOT	9 9	83	-	9.5	-	-	-	-	4.4	16	-	-	91	107	26	13	12	10	0	0	0	0	0	0	0	0	-	0	5.13	106	-
PLYMOUTH																															
MOUNT BATTEN	21-9	27	17.1	10.2	13.7	-0.8	20.4	2	4.5	16	-	-	98	114	49	13	15	11	0	0	0	0	0	0	0	0	0	2	5.26	105	-
THE HOE	9 9	36	17.2	10.6	13.9	-0.9	21.4	2	5.4	16	15.9	16.4	91	109	44	13	12	10	0	0	0	0	0	0	0	0	-	0	5.01	102	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	-	-	-	8	5.73	-	-
SLAPTON	9 9	32	18.0	10.3	14.1	-	21.7	2	6.1	16	-	-	128	137	46	13	14	12	0	0	0	0	0	0	0	0	-	1	-	-	-
STARCROSS	9 9	9	18.2	9.4	13.8	-0.5	21.6	8	3.4	16	15.3	-	92	132	28	13	15	9	0	0	0	0	0	0	0	0	-	2	4.93	101	-
TAVISTOCK	9 9	139	(17.5)	-	-	-	21.7	2	-	-	-	(14.5)	111	100	25	13	15	10	0	0	0	0	0	0	-	-	-	0	-	-	-
TEIGNMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TORBAY(TORQUAY) ...	9 9	8	18.3	10.3	14.3	-0.6	21.6	8	5.2	16	-	17.5	91	121	32	13	14	11	0	0	0	0	0	0	0	0	-	2	5.57	108	-
CORNWALL																															
BASTREET	9 9	232	15.7	7.2	11.5	-	19.7	1,7	0.0	16	-	-	174	118	47	13	20	14	0	0	0	0	0	1	0	0	1	-	0	4.91	-	-
BUDE	9 9	15	17.1	10.5	13.8	-0.7	20.7	8	5.0	17	15.8	-	123	153	35	13	20	17	0	0	0	0	0	0	0	-	-	5	5.30	112	-
CULDROSE	9 9	81	16.5	10.4	13.5	-	19.9	1	6.0	15	-	-	94	120	21	13	16	11	0	0	1	0	0	0	0	0	0	1	5.29	-	-
ELLBRIDGE	9 9	69	17.2	9.1	13.1	-	21.1	2	3.2	16	-	-	94	95	33	13	16	12	0	0	0	0	0	0	0	2	-	0	4.09	86	-
FALMOUTH	9 9	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOWEY	9 9	75	16.7	10.2	13.5	-1.3	20.8	2	4.8	17	-	-	92	-	34	13	17	10	0	0	0	0	0	1	0	0	-	-	1	-	-
GULVAL	9 9	15	17.5	10.4	13.9	-	22.0	1	6.0	17	-	-	137	-	58	13	18	12	0	0	0	0	1	1	0	0	0	-	0	5.71	-	-
GWENNAP HEAD	21-9	66	16.0	11.9	13.9	-	19.6	1	7.2	14	-	-	97	-	42	13	15	11	0	0	0	1	0	2	0	0	0	0	3	-	-
LIZARD	9 9	73	17.1	11.6	14.3	-0.3	20.6	2	7.2	15	-	-	89	122	22	13	16	13	0	0	0	0	0	0	0	-	-	4	5.79	112	-
NEWQUAY	9 9	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENZANCE	9 9	19	17.7	10.4	14.1	-0.8	21.1	2	6.0	17	-	-	143	157	60	13	20	14	0	0	0	0	0	0	0	-	-	3	5.79	110	-
ROSEWARNE	9 9	76	16.8	10.6	13.7	-	21.5	7	6.1	17	15.9	16.1	128	150	48	13	18	11	0	0	0	0	0	0	0	1	-	3	5.10	-	-
ST AUSTELL	9 9	94	17.0	10.2	13.6	-	21.3	2	6.0	17	-	-	121	122	48	13	18	13	0	0	0	0	1	0	0	-	-	0	5.69	-	-
ST MAWGAN	21-9	103	16.4	10.7	13.5	-	19.6	1	5.5	14	-	-	131	153	49	13	18	13	0	0	0	0	3	0	0	0	0	1	5.75	-	-
SCILLY(ST MARYS) ...	21-9	48	17.8	11.8	14.8	-0.3	22.2	7	7.4	14	-	-	106	147	51	13	18	11	0	0	0	0	0	0	0	0	0	2	6.05	118	-
CHANNEL ISLES																															
ALDERNEY	9 9	88	17.2	12.2	14.7	-	19.8	2,8	8.0	14	16.3	-	101	-	19	26	20	11	0	0	0	0	0	1	0	0	-	4	5.52	-	-
GUERNSEY																															
AIRPORT	21-9	104	17.2	12.4	14.8	-0.4	20.5	8	8.9	14	14.8	15.4	104	137	25	25	18	13	0	0	1	0	0	0	0	0	0	0	5.23	96	-
L'ANCRESSE	9 9	5	18.7	12.1	15.4	-	21.6	8	7.0	17	-	-	112	160	26	25	19	16	0	-	0	0	0	0	0	-	-	0	5.58	-	-
JERSEY																															
AIRPORT	9 9	83	17.8	12.4	15.1	-	22.4	8	9.0	14	15.9	16.0	69	94	15	25	18	14	0	0	1	0	0	0	0	0	0	1	5.17	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.93	-	-
ST HELIER	9 9	47	18.7	12.6	15.7	-0.8	23.4	8	9.4	14	-	-	94	130	32	25	18	13	0	0	0	0	0	1	0	0	0	-	5.30	96	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. MIN. TERMINAL (LIGHT) OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																															
LONDONDERRY																															
AGHANLOO	9 9	18	15.8	8.2	12.0	-	21.6	1	1.5	27,29	-	-	89	-	13	24	24	22	-	-	-	-	-	-	0	2	-	-	-	-	-
BANAGHER(CAUGH HILL) ...	9 9	216	14.8	6.7	10.7	-	21.0	1	1.7	28	-	-	113	-	22	28	28	22	0	0	0	0	2	0	0	0	-	6	3.16	-	-
CARMONEY	9 9	73	15.3	8.5	11.9	-	21.4	1	5.4	28	-	-	93	-	12	24	24	22	0	0	0	0	1	0	0	0	-	-	3.45	-	-
COLERAINE UNIVERSITY ...	9 9	23	14.9	8.3	11.6	-	21.5	1	-0.3	27	12.8	13.3	88	-	15	25	26	19	0	0	0	2	0	0	1	2	-	0	2.84	74	-
COOLKEERAGH	9 9	3	16.1	8.8	12.3	-	22.2	1	1.8	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	15.4	7.1	11.3	-	23.0	1	-1.1	28	-	-	113	95	18	28	27	23	0	0	0	0	0	0	2	6	-	-	-	-	-
GARVAGH FOREST	9 9	88	15.1	7.2	11.1	-	21.9	1	-1.0	27	13.7	13.4	98	84	15	28	28	22	0	0	0	0	1	0	2	4	-	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	14.5	6.8	10.7	-	21.3	1	-1.2	27	-	-	105	95	18	25	29	22	0	0	0	1	1	0	2	4	-	2	-	-	-
MONEYDIG	21-9	34	15.7	7.1	11.4	-1.0	23.4	1	-1.2	27	15.0	-	106	105	14	30	27	21	0	0	1	0	0	0	2	7	2	0	-	-	-
SOMERSET FOREST ...	9 9	43	15.9	7.6	11.7	-	23.1	1	-0.1	28	-	-	93	92	13	25	24	19	0	-	0	0	0	0	1	-	-	-	-	-	-
TRAAD POINT	9 9	16	15.5	8.0	11.7	-	21.6	1	0.7	27	-	-	110	-	16	16	27	20	0	-	0	0	0	-	0	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	15.5	8.6	12.1	-0.6	22.0	1	1.8	28	13.6	14.0	147	166	34	30	27	22	0	0	2	0	0	0	0	4	0	0	3.54	102	-
ALTNAHINCH	9 9	226	13.4	7.2	10.3	-	20.5	1	0.3	27	-	-	142	95	21	25	27	27	0	0	1	0	0	0	0	3	-	0	3.20	-	-
BALLYLUMFORD	9 9	24	15.7	9.5	12.6	-	21.4	1	4.0	28	-	-	112	-	20	17	21	16	-	-	-	-	-	-	0	1	-	-	-	-	-
BALLYMONEY	9 9	55	15.7	7.0	11.3	-	21.2	1	0.1	27	-	-	114	120	20	30	25	22	0	-	0	0	0	0	0	-	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	14.6	7.4	11.0	-	20.9	1	0.2	27	-	-	152	121	29	25	26	24	0	-	0	0	0	0	0	1	-	0	3.49	-	-
GREENMOUNT	9 9	32	15.8	7.6	11.7	-	22.7	1	0.6	28	14.2	-	129	152	29	30	27	20	0	0	0	0	0	-	0	3	-	-	-	-	-
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNAFILLAN	9 9	38	15.2	6.9	11.1	-	21.5	1	-0.2	28	-	-	122	126	26	30	25	19	0	0	0	0	0	0	1	7	-	-	3.64	-	-
LOWTOWN	9 9	271	13.3	6.7	10.0	-	19.8	1	-0.9	28	12.0	-	151	106	23	30	28	22	0	0	0	1	0	2	1	7	-	0	3.20	-	-
MALLUSK(HYDE PARK) ...	9 9	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	13.7	6.3	10.0	-	20.6	1	-0.5	27,28	12.8	-	165	102	26	25	26	23	0	0	0	0	1	1	2	3	-	4	-	-	-
WOODBURN NORTH	9 9	217	14.0	7.1	10.5	-	21.0	1	0.0	28	-	-	139	116	28	17	23	22	0	0	0	0	0	4	0	1	-	-	-	-	-
BELFAST																															
MALONE	9 9	35	15.9	8.3	12.1	-	23.0	1	0.0	28	14.1	-	140	-	24	16	23	19	-	-	-	-	-	0	0	2	-	-	3.61	-	-
MILLTOWN	9 9	37	16.1	8.1	12.1	-	21.0	1	0.5	28	-	-	134	-	24	17	22	16	0	0	0	0	0	0	0	1	-	-	-	-	-
NEWTOWNABBEY	9 9	32	15.6	9.5	12.5	-	22.1	1	2.2	28	14.5	-	150	152	43	6	22	16	0	0	0	0	1	0	0	1	1	0	3.50	-	5
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9 9	24	15.7	8.9	12.3	-	22.5	1	4.3	13	-	-	140	153	26	16	20	18	0	0	0	0	0	0	0	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	15.4	8.1	11.7	-	24.7	1	3.6	28	14.0	14.3	146	158	26	6	22	18	0	0	0	0	0	1	0	2	-	-	3.68	-	-
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	127	149	28	17	20	16	-	-	-	-	-	-	-	-	-	-	4.13	-	-
BALLYWATTICOCK		6	-	-	-	-	-	-	-	-	-	-	127	-	30	17	19	14	0	0	0	0	0	0	-	-	-	0	3.51	-	-
COMBER CEMETERY ...	9 9	11	15.9	-	-	-	21.5	1	-	-	-	-	138	-	26	17	17	16	0	-	1	0	0	-	-	-	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	14.9	-	-	-	22.3	1	-	-	-	-	125	131	29	17	20	17	-	0	-	-	-	0	-	-	-	-	-	-	-
DOWNPATRICK	9 9	26	15.9	8.6	12.3	-	19.6	1	2.6	28	-	-	139	-	32	17	20	16	-	-	-	-	-	1	0	1	-	-	-	-	-
HELENS BAY	9 9	43	15.9	9.4	12.7	-	22.7	1	3.5	28	-	-	111	133	24	17	24	16	0	0	0	0	0	0	0	2	-	0	3.87	-	-
HILLSBOROUGH	9 9	116	14.9	8.7	11.8	-0.5	21.4	1	-0.2	28	13.2	13.1	160	178	39	30	23	17	0	0	0	0	1	0	1	5	-	0	4.22	121	-
KILKEEL	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	16.1	6.9	11.5	-	19.5	1.2	-1.2	28	12.5	13.0	178	-	41	17	19	17	0	0	0	0	1	0	2	3	-	6	4.22	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	15.8	8.4	12.1	-0.9	22.7	1	1.8	28	15.0	15.6	143	179	41	16	25	20	0	0	2	0	0	0	0	2	-	2	3.71	105	-
LOUGHGALL	9 9	25	15.7	7.9	11.8	-	22.0	1	0.5	28	-	-	138	184	42	16	26	20	0	0	0	2	0	0	0	7	-	0	4.06	-	-
LURGAN	9 9	55	16.0	8.8	12.4	-	23.6	1	1.1	28	14.3	14.8	129	161	26	16	22	19	0	-	0	0	0	-	0	3	-	-	3.25	-	-
PORTADOWN	9 9	16	16.0	8.4	12.2	-	22.7	1	2.1	28	14.5	15.0	125	156	30	16	23	20	0	-	0	0	0	-	0	2	-	0	-	-	-
TANDRAGEE	9 9	43	16.6	8.1	12.3	-	23.7	1	0.5	28	-	-	135	-	23	16	26	20	-	-	-	-	-	-	0	-	-	-	-	-	-
TYRONE																															
CARRIGANS	21-9	113	15.2	7.7	11.5	-	22.2	1	-0.2	28	-	-	99	88	14	24	28	25	0	0	2	0	2	0	1	6	1	0	3.16	-	-
COOKSTOWN	9 9	77	15.4	7.2	11.3	-	22.2	1	-0.1	29	13.1	-	99	-	17	16	27	21	0	0	0	0	0	0	1	2	-	-	3.77	-	-
LOUGH BRADAN	9 9	169	14.7	6.5	10.6	-	21.1	1	0.1	28	-	-	130	92	22	28	27	24	-	0	-	-	-	1	0	4	-	-	3.99	-	-
POMEROY FOREST	9 9	165	14.5	7.5	11.0	-	20.7	1	1.3	28	-	-	99	90	19	24	26	23	0	0	0	0	0	4	0	-	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	15.6	8.4	12.0	-	22.0	1	0.7	28	-	-	101	103	13	24	27	26	0	0	0	0	2	0	0	4	-	2	3.65	-	-
TIEVENNY	9 9	41	15.8	7.7	11.7	-	21.5	1	-0.5	27	-	-	115	-	24	24	26	22	-	-	-	-	-	-	7	-	-	-	-	-	-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	15.5	8.0	11.7	-0.6	21.8	1	0.5	28	13.7	14.0	95	83	20	28	25	20	0	0	0	0	0	0	0	4	-	0	3.96	111	-
CORGARY	9 9	156	14.8	8.0	11.4	-	20.0	1.7	2.2	28	-	-	118	-	25	24	24	21	0	-	0	0	0	0	0	5	0	-	-	-	-
KNOCKARRAVAN	9 9	53	15.5	7.7	11.6	-	21.8	1	0.5	28	-	-	109	-	25	24	26	22	0	0	0	0	0	0	0	3	0	-	-	-	-
LISNASKEA	9 9	49	16.0	7.4	11.7	-	21.8	1	-1.6	28	-	-	88	93	23	28	24	21	0	-	0	0	0	1	1	3	-	1	3.59	-	-
LOUGH NAVAR FOREST ...	9 9	148	14.8	7.0	10.9	-	21.8	1	-0.2	28	-	-	109	72	23	28	26	20	0	0	0	0	0	0	1	7	-	-	-	-	-
PUBBLE FOREST	9 9	91	15.7	-	-	-	21.9	1	-	-	-	-	101	92	18	28	27	25	0	-	0	0	0	0	-	-	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE AT MSL (MB)	MEAN PRESSURE DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																
0 SCOTLAND N SHETLAND ISLANDS																																										
LERWICK	83	3	1004.7	-	-	-	-	-	6.4	0	4	3	7	15	1	0	1	0	0	0	2	9	5	9	4	0	4	16	9	1	6	0	0	1	5	9	5	3
		9	1004.4	- 5.0	-	-	-	-	6.4	0	1	7	11	11	0	0	0	0	1	0	1	7	7	8	6	0	5	17	8	0	5	1	0	0	9	6	7	2
		15	1004.9	-	-	-	-	-	6.5	0	1	4	15	8	2	0	1	1	0	0	0	6	3	10	9	1	5	18	5	1	4	2	0	0	3	6	13	1
		21	1005.3	-	-	-	-	-	5.7	2	3	5	9	8	3	0	3	0	0	0	1	5	5	10	6	0	3	15	11	1	7	1	1	0	3	8	7	2
ORKNEY ISLANDS																																										
KIRKWALL	26	3	1005.4	-	9.3	0.7	10.8	91	5.4	0	6	7	9	8	0	0	0	0	0	0	0	0	6	19	5	0	2	14	14	0	2	2	1	1	6	11	5	2
		9	1005.5	- 4.3	11.1	1.1	11.4	86	6.4	0	2	5	14	9	0	0	0	0	0	0	1	3	3	12	11	0	5	17	8	0	5	1	0	2	6	9	5	2
		15	1006.0	-	12.2	1.8	11.2	78	5.6	0	4	7	13	6	0	0	0	0	0	0	0	2	3	9	16	0	4	18	7	1	3	2	0	2	4	10	6	2
		21	1005.9	-	9.9	0.7	11.2	90	6.2	0	3	2	21	4	0	0	0	0	0	0	0	3	1	19	7	0	1	13	16	0	2	2	2	1	6	10	4	3
WESTERN ISLANDS																																										
BENBECULA	7	3	1006.4	-	10.3	0.8	11.5	90	5.2	1	6	6	7	10	0	0	0	0	0	0	3	1	4	11	11	0	1	21	5	3	5	0	1	2	7	5	6	1
		9	1006.8	- 3.3	11.6	1.1	12.0	87	6.4	0	2	3	17	8	0	0	0	0	0	1	2	5	12	10	0	2	19	8	1	3	3	0	4	6	7	4	2
		15	1006.6	-	12.4	1.6	11.8	81	5.9	0	1	10	13	6	0	0	0	0	0	1	0	1	5	5	18	0	2	24	4	0	4	3	1	4	2	8	6	2
		21	1006.6	-	10.6	0.9	11.4	88	5.2	0	7	7	5	10	1	0	0	0	1	0	0	4	2	13	10	0	3	18	8	1	6	2	0	3	7	5	5	1
STORNOWAY	5	3	1006.0	-	9.4	0.6	11.0	91	5.4	1	4	9	6	10	0	0	0	0	0	0	0	2	7	17	4	0	1	12	16	1	4	0	2	1	4	11	4	3
		9	1006.4	- 3.5	11.0	1.1	11.4	85	5.7	0	4	8	8	10	0	0	0	0	0	0	0	7	5	11	7	1	2	15	11	1	4	1	1	1	5	10	7	0
		15	1006.3	-	12.2	1.9	11.1	77	6.3	0	1	7	15	7	0	0	0	0	0	0	0	2	5	13	10	0	1	22	7	0	3	2	3	1	3	7	9	2
		21	1006.4	-	9.8	0.8	11.1	90	5.4	0	6	8	5	11	0	0	0	0	0	0	0	2	6	16	6	0	2	11	16	1	3	1	3	2	4	8	6	2
HIGHLAND																																										
CAPE WRATH	113	3	1004.7	-	10.2	0.7	11.4	90	5.7	1	3	8	7	11	0	0	0	0	0	0	0	0	3	9	18	1	2	13	14	0	1	2	4	1	4	7	10	1
		9	1005.1	-	10.6	0.9	11.4	88	6.4	0	0	8	10	11	1	0	0	1	0	0	0	1	1	15	12	1	5	13	11	0	3	0	2	3	6	7	6	3
		15	1005.5	-	11.2	1.0	11.8	88	6.3	0	1	8	10	9	2	0	1	1	0	0	0	1	3	12	12	1	5	9	15	0	3	3	1	2	6	5	9	1
		21	1005.2	-	10.4	0.9	11.3	89	6.0	0	4	7	6	13	0	0	0	0	0	0	0	1	4	10	15	0	4	9	17	0	3	3	3	0	5	7	8	1
WICK	37	3	1005.9	-	9.4	1.0	10.5	87	4.6	0	9	7	10	4	0	0	0	0	0	0	0	0	4	17	9	0	0	15	15	0	1	2	0	1	9	7	6	4
		9	1006.3	- 4.0	11.1	1.5	10.9	81	5.7	0	5	4	16	5	0	0	0	0	0	0	1	1	3	12	13	0	4	18	8	0	2	2	2	2	8	5	9	2
		15	1006.4	-	12.6	2.3	10.9	73	6.4	0	1	6	18	5	0	0	0	0	0	0	1	0	1	8	20	0	5	18	7	0	3	1	4	3	2	7	5	5
		21	1005.3	-	10.2	1.1	10.8	85	5.8	0	4	7	12	7	0	0	0	0	0	0	0	2	2	10	16	0	0	15	14	1	2	2	2	0	9	5	5	4
1 SCOTLAND E GRAMPIAN																																										
DYCE	59	3	1007.7	-	8.7	0.7	10.5	91	5.1	3	4	6	10	7	0	0	0	0	0	0	0	5	1	9	15	0	1	16	10	3	5	1	1	0	4	9	3	4
		9	1008.2	- 3.3	11.4	1.7	11.0	80	6.3	0	3	3	17	7	0	0	0	0	0	0	2	2	1	6	19	0	3	15	10	2	2	3	0	1	3	10	4	5
		15	1007.5	-	14.0	2.7	11.5	71	6.2	0	1	6	15	8	0	0	0	0	0	0	1	4	2	6	17	0	4	19	7	0	4	2	0	2	8	7	3	4
		21	1007.7	-	10.6	1.1	11.2	86	6.2	1	3	4	9	13	0	0	0	0	0	0	1	3	3	9	14	0	3	9	14	4	3	0	0	0	7	8	4	4
FRASERBURGH	22	3	1007.4	-	10.7	0.8	11.7	89	4.9	1	2	15	5	7	0	0	0	0	0	0	0	0	3	27	0	0	6	6	18	0	2	2	0	2	11	6	2	5
		9	1007.7	- 3.5	11.6	1.5	11.8	85	6.1	0	1	7	14	8	0	0	0	0	0	0	0	0	5	25	0	0	6	12	12	0	4	1	1	2	7	6	8	1
		15	1007.8	-	13.5	1.7	12.7	81	6.0	0	0	12	8	10	0	0	0	0	0	0	0	0	4	25	1	0	6	15	9	0	2	2	2	3	6	2	11	2
		21	1007.3	-	11.5	0.9	12.2	89	5.8	1	2	9	6	12	0	0	0	0	0	0	0	0	5	25	0	0	3	7	20	0	2	2	0	2	11	5	5	3
KINLOSS	6	3	1006.9	-	9.8	1.3	10.4	83	4.7	1	9	5	8	7	0	0	0	0	0	0	1	2	1	4	22	0	1	9	18	2	0	2	0	0	7	12	6	1
		9	1007.5	- 3.4	11.7	1.9	10.7	77	5.8	0	2	8	15	5	0	0	0	0	0	0	0	2	2	6	20	0	2	18	9	1	2	0	3	2	3	9	9	1
		15	1007.0	-	13.8	2.7	11.2	70	6.7	0	1	1	23	5	0	0	0	0	0	0	0	1	1	8	20	0	2	20	8	0	4	2	4	0	3	8	8	1
		21	1007.1	-	11.0	1.5	10.7	81	6.1	0	4	3	17	6	0	0	0	0	0	0	1	3	1	7	18	0	0	12	18	0	4	1	3	1	6	10	2	3
LOSSIEMOUTH	6	3	1006.7	-	9.6	1.3	10.1	83	4.5	0	11	3	10	6	0	0	0	0	0	0	0	1	2	7	20	0	0	13	15	2	1	1	2	1	4	12	4	3
		9	1007.4	-	11.7	2.0	10.6	76	5.9	0	6	2	15	7	0	0	0	0	0	0	0	1	3	4	22	0	2	18	10	0	2	2	0	2	6	10	7	1
		15	1006.9	-	13.8	2.8	11.1	69	6.6	0	1	2	22	5	0	0	0	0	0	0	0	1	1	9	20	0	2	20	8	0	3	2	3	0	4	6	10	2
		21	1007.0	-	10.7	1.5	10.6	81	6.1	0	5	2	14	9	0	0	0	0	0	0	1	2	4	7	16	0	1	15	14	0	5	1	2	2	4	12	3	1
TAYSIDE																																										
USAN	35	9	1009.3	-	11.9	1.5	11.5	82	5.5	0	4	9	8	9	0	0	0	0	0	0	0	1	5	4	20	0	4	13	11	2	5	2	0	1	3	9	7	1
		15	1008.4	-	14.0	2.4	12.0	75	5.9	0	1	10	10	8	1	0	0	1	0	0	0	0	3	7	19	0	7	14	9	0	3	2	1	0	12	7	4	1
		21	1008.6	-	11.4	1.0	11.9	87	4.8	1	8	6	7	8	0	0	0	0	0	0	0	3	2	4	21	0	3	14	11	2	5	0	0	2	6	10	4	1
FIFE																																										
LEUCHARS	12	3	1008.6	-	9.6	1.0	10.6	87	4.7	3	4	10	3	10	0	0	0	0	0	0	0	1	5	13	11	0	1	12	16	1	0	4	0	0	3	10	10	2
		9	1009.1	- 2.7	11.8	1.8	10.9	78	5.5	0	7	2	15	6	0	0	0	0	0	0	0	0	6	10	14	0	2	15	12	1	3	1	0	2	0	13	8	2
		15	1008.2	-	14.4	3.1	11.0	67	6.6	0	1	2	20	7	0	0	0	0	1	0	0	0	5	14	10	0	0	25	5	0	3	2	4	2	1	7	10	1
		21	1008.4	-	11.0	1.3	11.2	84	5.7	1	4	6	10	9	0	0	0	0	0	0	0	3	7	11	9	0	0	11	18	1	3	2	1	4	0	11	7	1
LOTHIAN																																										
TURNHOUSE	44	3	1009.0	-	9.9	1.0	10.8	87	4.9	0	9	6	7	8	0	0	0	0	0	0	0	0	4	18	8	0	0	10	18	2	1	1	0	0	1	11	12	2
		9	1009.4	- 2.9	12.0	1.6	11.4	81	5.9	0	3	4	17	6	0	0	0	0	0	0	0	1	7	14	8	0	1	12	17	0	2	3	2	1	0	9	12	2
		15	1008.3	-	14.9	3.1	11.5	68	6.5	0	0	8	14	8	0	0	0	0	0	0	0	2	7	10	11	0	0	17	13	0	3	2	1	2	3	8	11	0
		21	1008.8	-	11.1	1.2	11.5	85	5.6	0	8	2	9	11	0	0	0	0	0	0	0	3	5	14	8	0	2	4	24	0	2	1	2	1	3	15	3	3
6 SCOTLAND W STRATHCLYDE																																										
ABBOTSINCH	9	3	1008.9	-	9.6	0.8	10.9	90	4.9	2	7	4	9	8	0	0	0	0	0	0	0	7	4	13	6	0	2	5	19	4	1	1	1	2	4	6	10	1
		9	1009.3	- 3.0	11.7	1.5	11.5	82	5.7	0	5	6	10	9	0	0	0	0	0	0	0	9	7	10	4	0	1	12	16	1	1	2	5	0	1	8	7	5
		15	1008.3	-	13.8	2.6	11.4	72	6.7	0	1	5	13	11	0	0	0	0	0	0	0	6	8	9	7	0	2	19	9	0	1	2	1	4	0	9	8	5
		21	1008.7	-	10.9	1.1	11.4	86	5.3	0	6	9	3	12	0	0	0	0	0	0	1	4	9	13	3	0	1	4	24	1	0	1	4	0	4	13	5	2
MACHRIHANISH	14	3	1009.1	-	11.3	1.3	11.4	84	5.9	2	2	4	13	9	0	0	0	0	0	0	1	2	6	15	6	0	2	16	12	0	3	1	4	6	2	7	3	4
		9	1009.3	-	12.7	2.0	11.4	77	6.1	0	3	5	12	10	0	0	0	0	0	0	2	4	15	9	0	2	18	10	0	2	0	3	3	8	6	3	5
		15	1008.4	-	14.0	2.2	12.2	76	6.2	0	4	4	13	9	0	0	0	0	0	0	1	4	4	10	11	0	2	19	9	0	2	1	1	3	5	3	12	3
		21	1008.6	-	12.1	1.5	11.7	81	5.6	0	5	7	9	9	0	0	0	0	0	0	1	2	6	8	13	0	4	15	11	0	3	1	3	5	5	5	5	3
PRESTWICK	21	3	1009.7	-	10.1	0.9	11.1	88	5.4	1	6	5	7	11	0	0	0	0	0	0	0	3	6	20	1	0	0	12	17	1	0	1	4	3	5	5	7	4
		9	1010.0	- 2.4	12.0	1.5	11.6	82	6.2	0	2	6	11	11	0	0	0	0	0	0	0	1	10	11	8	0	0	13	16	1	1	1	2	1	3	8	7	6
		15	1008.8	-	14.1	2.5	11.7	72	6.4	0	2	5	13	10	0	0	0	0	0	0	0	4	6	10	10	0	0	20	10	0	1	1	0	3	3	10	7	5
		21	1009.2	-	11.4	1.1	11.7	86	5.7	0	5	5	9	11	0	0	0	0	0	0	0	3	10	12	5	0	0	10	19	1	1	2	2	5	6	4	6	3
RHUVAAL	19	3	1009.0	-	11.7	1.6	11.2	80	5.7	0	5	7	6	12	0	0	0	0	0	0	0	1	0	14	15	0	1	5	23	1	7	0	0	0	0	10	5	6	1
		9	1009.1	-	12.3	1.9	11.2	77	6.4	0	1	6	10	13	0	0	0	0	0	0	0	2	1	10	17	1	0	5	24	0	6	2	1	2	10	6	1	2
		15	1008.4	-	13.6	2.0	12.3	77	6.5	0	3	2	12	13	0	0	0	0	0	0	0	3	1	12	14	0	2	11	17	0	6	0	1	2	9	3	5	4
		21	1008.5	-	12.2	1.8	11.3	79	5.4	1	6	6	5	12	0	0	0	0	0	0	0	2	1	10	17	0	2	6	21	1	8	0	0	1	7	8	3	2
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	11.5	1.7	10.9	80	6.5	0	0	9	4	17	0	0	0	0	0	0	0	0	5	25	0	0	0	1	25	4	1	0	1	0	3	8	4	9
		15	-	-	13.4	2.5	11.3	73	6.4	0	1	7	8	14	0	0	0	0	0	0	0	0	6	24	0	0	0	2	26	2	1	1	0	0	5	11	5	5
		21	-	-	10.6	1.1	11.2	86	5.9	1	3	7	5	14	0	0	0	0	0	0	0	0	6	24	0	0	0	2	21	7	0	0	1	0	5	4	8	5
TIREE	10	3	1007.5	-	10.9	0.9	11.8	89	5.6	0	5	7	8	10	0	0	0	0	0	1	1	3	3	9	13	1	5	14	10	0	4	0	2	1	6	5	9	3
		9	1007.9	- 3.1	12.1	1.2	12.2	85	5.8	0	4	8	8	10	0	0	0	0	0	1	0	5	5	8	11	0	4	23	3	0	4	0	1	3	8	6	5	3
		15	1007.3	-	13.1	1.6	12.5	82	6.3	0	2	5	14	9	0	0	0	0	1	0	0	4	4	8	13	0	8	18	4	0	2	1	2	3	3	7	7	5
		21	1007.4	-	11.3	0.9	12.0	88	5.6	0	5	6	12	7	0	0	0	0	0	1	0	2	8	8	11	0	4	18	8	0	6	2	0	2	4	7	8	1
DUMFRIES & GALLOWAY																																										
ESKDALEMUIR	237	3	-	-	7.9	0.7	10.0	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	3	3	19	5	4	0	0	1	5	11	3	1
		9	1010.5	- 2.4	10.2	1.2	10.9	86	5.9	1	3	7	6	13	0	0	0	1	0	1	0	2	9	11	6	0	1	12	14	3	3	2	0	3	4	7	6	2
		15	1009.3	-	12.6	2.1	11.4	78	6.4	0	1	8	8	13	0	0	0	0	0	0	3	1	5	13	8	0	2	16	11	1	2	1	0	4	8	7	6	1
		21	1009.9	-	9.2	0.7	10.8	91	5.3	2	5	5	5	13	0	0	0	0	0	0	2	4	11	7	6	0	2	6	17	5	2	1	0	3	8	6	3	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 350M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
2 ENGLAND E & NE																																											
NORTHUMBERLAND																																											
ACKLINGTON	46	3	1010.3	-	9.3	0.6	11.0	92	4.2	4	9	4	7	6	0	0	0	0	0	0	1	3	6	6	14	0	0	4	22	4	3	1	0	0	4	7	8	3
		9	1010.7	- 2.2	12.3	1.6	11.8	81	5.7	1	4	5	14	6	0	0	0	0	0	0	1	6	6	4	13	0	0	6	22	2	0	1	1	1	8	7	7	3
		15	1009.9	-	14.5	2.5	12.1	73	5.8	0	4	6	14	6	0	0	0	0	0	0	2	5	3	9	11	0	2	13	15	0	1	2	2	4	4	8	6	3
		21	1010.0	-	10.7	0.8	11.7	90	5.4	1	6	4	12	7	0	0	0	0	0	0	0	5	4	12	9	0	0	5	22	3	5	0	0	0	7	9	5	1
SEAHOUSES	12	3	1009.3	-	-	-	-	-	4.2	5	6	5	7	7	0	0	0	0	0	0	0	2	4	24	0	1	0	6	22	1	3	1	0	0	6	11	6	2
		9	1009.6	-	-	-	-	-	5.4	0	7	7	8	8	0	0	0	0	0	0	0	2	6	16	6	0	0	12	14	4	4	1	0	1	3	11	6	0
		15	1008.9	-	-	-	-	-	5.9	0	1	11	12	6	0	0	0	0	0	0	2	4	3	14	7	0	4	11	14	1	5	1	1	1	7	5	8	1
		21	1009.0	-	-	-	-	-	5.3	1	6	4	11	8	0	0	0	0	0	0	0	2	8	19	1	0	3	4	23	0	2	2	0	0	10	14	1	1
TYNE & WEAR																																											
TYNEMOUTH	40	3	1010.7	-	10.9	0.7	12.0	90	4.1	8	3	4	11	4	0	0	0	0	0	0	0	0	20	10	0	0	1	10	18	1	0	0	1	0	8	8	9	3
		9	1011.0	- 2.4	12.1	1.3	12.2	85	5.5	2	3	6	12	7	0	0	1	0	0	0	1	5	13	9	1	0	0	17	13	0	1	0	1	0	8	5	13	2
		15	1010.2	-	14.3	2.0	12.9	79	6.2	0	2	7	11	10	0	0	0	0	0	0	3	5	11	11	0	0	2	20	7	1	4	1	2	5	3	6	8	0
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH YORKSHIRE																																											
LEEMING	33	3	1011.4	-	10.0	0.7	11.4	91	4.7	5	5	4	6	10	0	0	0	0	1	0	2	5	6	6	10	0	0	6	17	7	1	0	1	4	9	2	4	2
		9	1011.7	- 2.3	12.6	1.6	12.0	82	6.0	0	4	3	17	6	0	0	0	0	0	1	3	3	6	5	12	0	0	13	17	0	3	0	2	3	12	4	6	0
		15	1010.7	-	16.1	3.2	12.5	68	5.5	0	7	3	14	6	0	0	0	0	0	0	0	3	5	8	14	0	0	21	9	0	3	0	0	4	9	5	7	2
		21	1011.0	-	11.9	1.4	11.7	84	5.5	2	4	4	13	7	0	0	0	0	0	0	0	3	7	8	12	0	0	7	21	2	2	0	1	4	8	6	6	1
WHITBY C.O.	66	3	1011.1	-	10.3	0.8	11.4	89	4.5	7	4	5	4	10	0	0	0	0	0	0	0	3	4	19	4	0	3	7	20	0	2	0	1	2	12	11	1	1
		9	1011.6	-	12.7	1.6	12.0	82	5.6	1	3	8	7	11	0	0	0	0	0	0	1	1	8	16	4	0	3	11	14	2	2	0	1	1	8	9	4	3
		15	1010.9	-	15.4	2.9	12.3	70	5.9	0	2	11	8	9	0	0	0	0	0	0	0	2	7	19	2	0	2	17	10	1	1	1	2	3	6	7	5	4
		21	1010.9	-	12.1	1.5	11.7	82	5.5	1	4	9	4	12	0	0	0	0	0	0	0	2	9	17	2	1	1	5	21	2	2	0	0	0	15	7	2	2
HUMBERSIDE																																											
KILNSEA	16	3	1012.1	-	12.0	1.3	12.0	85	4.0	7	8	1	5	9	0	0	0	0	0	0	1	1	8	20	0	0	3	14	12	1	3	1	0	2	5	10	7	1
		9	1012.6	- 1.9	13.8	2.0	12.4	78	4.9	0	7	9	9	5	0	0	0	0	0	0	4	18	7	1	0	4	17	8	1	3	0	1	2	6	9	8	0
		15	1011.8	-	16.1	3.3	12.2	67	5.5	0	1	13	12	4	0	0	0	0	0	0	1	2	9	18	0	0	3	21	5	1	3	2	3	3	3	8	7	0
		21	1012.0	-	13.5	1.9	12.2	78	4.9	5	2	6	10	7	0	0	0	0	0	0	0	0	9	20	1	1	3	10	14	2	2	2	1	1	10	6	5	1
LINCOLNSHIRE																																											
BINBROOK	112	3	1012.7	-	10.0	0.8	11.2	90	4.6	4	8	4	5	9	0	0	0	0	0	0	1	4	12	11	2	0	1	12	16	1	2	1	0	1	6	11	7	1
		9	1012.9	-	13.1	1.6	12.4	82	5.6	0	5	5	15	5	0	0	0	0	0	0	0	8	12	10	0	0	3	16	11	0	2	0	1	1	6	13	5	2
		15	1012.0	-	16.1	3.6	11.7	64	6.0	0	2	5	21	2	0	0	0	0	0	0	0	1	7	19	3	0	5	14	11	0	2	0	2	1	6	7	10	2
		21	1012.5	-	12.0	1.5	11.5	81	5.4	1	5	7	8	9	0	0	0	0	0	0	0	3	11	14	2	1	0	11	18	0	2	2	1	4	7	9	5	0
WADDINGTON	70	3	1012.9	-	10.6	0.8	11.6	89	4.1	9	4	4	3	10	0	0	0	0	0	3	1	4	10	9	3	0	0	10	20	0	2	1	1	1	5	13	5	2
		9	1013.2	- 1.7	13.2	1.7	12.4	81	5.4	0	6	5	14	5	0	0	0	0	0	0	0	1	11	14	0	0	1	13	16	0	0	1	0	3	4	12	7	3
		15	1012.1	-	17.0	4.1	11.7	61	6.0	0	3	3	21	3	0	0	0	0	0	0	0	0	8	16	6	0	1	15	14	0	2	0	1	2	4	9	8	4
		21	1012.5	-	12.7	1.9	11.6	79	4.7	5	3	7	7	8	0	0	0	0	0	0	0	2	8	18	2	1	0	10	19	0	2	3	3	1	6	11	3	1
3 EAST ANGLIA																																											
NORFOLK																																											
COLTISHALL	17	3	1013.0	-	12.0	1.2	12.1	85	5.1	4	4	4	10	8	0	0	0	0	0	0	1	11	9	9	0	0	1	10	12	7	3	1	0	3	3	8	4	1
		9	1013.7	-	14.9	2.3	12.8	75	4.7	1	9	4	11	5	0	0	0	0	0	0	0	4	13	12	1	0	0	16	14	0	2	2	2	2	2	13	6	1
		15	1012.5	-	17.8	4.3	12.1	60	6.3	0	2	5	18	5	0	0	0	0	0	0	0	2	7	13	8	0	1	14	15	0	5	2	3	1	5	7	6	1
		21	1013.0	-	13.6	1.8	12.5	80	5.5	0	6	5	14	5	0	0	0	0	0	0	0	4	13	12	1	1	0	9	13	7	3	1	1	2	7	7	2	0
DOREETON					REPORTS TERMINATED																																						
MARHAM	24	3	1013.4	-	10.8	0.6	12.2	92	4.5	6	4	5	7	8	0	0	0	0	1	0	0	12	5	12	0	0	0	9	21	0	4	1	0	5	9	7	2	2
		9	1013.8	- 1.6	14.1	1.8	13.1	81	4.6	0	10	5	9	5	1	0	1	0	0	0	0	7	8	10	4	0	0	17	13	0	3	2	0	3	5	12	4	1
		15	1012.6	-	17.9	4.1	12.6	62	6.3	0	2	4	20	4	0	0	0	0	0	0	0	3	9	8	10	0	2	15	13	0	4	1	1	0	9	6	6	3
		21	1013.1	-	13.2	1.5	12.8	83	5.4	2	4	5	9	10	0	0	0	0	0	0	0	7	6	15	2	0	1	9	20	0	2	2	3	8	8	3	3	1
CAMBRIDGESHIRE																																											
WITTERING	76	3	1013.3	-	10.5	1.0	11.3	88	4.3	5	7	5	5	8	0	0	0	0	1	0	2	5	9	9	4	0	1	7	20	2	1	0	0	2	5	9	8	3
		9	1013.6	- 1.7	13.3	1.7	12.4	81	5.4	0	5	7	14	4	0	0	0	0	0	1	1	2	11	9	6	0	1	13	16	0	4	1	1	2	4	11	6	1
		15	1012.4	-	17.1	4.2	11.6	59	5.9	0	1	8	19	2	0	0	0	0	0	0	0	2	4	14	10	0	2	16	12	0	2	0	1	1	4	10	9	3
		21	1013.0	-	12.8	1.9	11.6	78	4.9	1	8	3	11	7	0	0	0	0	0	0	0	4	9	12	5	0	1	9	20	0	2	4	0	2	7	8	5	2
WYTON	43	3	1013.4	-	11.1	1.1	11.6	87	4.3	6	4	7	5	7	1	0	0	1	0	0	0	7	14	8	0	0	0	8	17	5	1	0	0	2	5	12	3	2
		9	1013.8	-	13.8	1.8	12.8	80	5.5	0	6	6	13	5	0	0	0	0	0	0	0	10	8	11	1	0	1	12	17	0	3	2	0	2	6	12	4	1
		15	1012.5	-	17.9	4.3	12.3	60	6.6	0	0	4	23	3	0	0	0	0	0	0	0	3	4	17	6	0	2	16	12	0	4	1	0	1	7	10	4	3
		21	1013.1	-	13.8	2.1	12.2	77	5.1	3	5	4	11	7	0	0	0	0	0	0	0	6	7	15	2	0	1	9	17	3	3	1	2	3	8	4	5	1
SUFFOLK																																											
ALDEBURGH	9	9	1014.7	-	-	-	-	-	4.7	2	5	10	5	8	0	0	0	0	0	0	3	7	20	0	0	0	0	16	13	1	4	2	1	0	3	10	6	3
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HONINGTON	51	3	1013.5	-	10.9	0.9	11.8	89	4.6	4	5	7	7	7	0	0	0	0	0	0	4	11	11	3	1	0	0	9	19	2	2	2	0	2	3	7	10	2
		9	1014.1	-	14.3	2.1	12.6	77	4.7	1	8	6	10	5	0	0	0	0	0	1	1	4	12	7	5	0	0	14	16	0	3	3	0	1	4	10	9	0
		15	1012.7	-	17.8	4.5	11.9	59	6.3	0	1	5	20	4	0	0	0	0	0	0	0	3	8	10	9	0	1	17	12	0	4	0	2	0	4	9	8	3
		21	1013.3	-	13.3	1.7	12.4	80	5.8	0	5	4	14	7	0	0	0	0	0	0	0	11	7	11	1	0	1	9	20	0	2	3	1	5	5	7	7	0
WATTISHAM	91	3	1013.7	-	11.1	0.9	11.9	89	4.2	7	5	5	5	8	0	0	0	0	1	0	1	12	10	6	0	0	1	11	16	2	4	0	0	2	7	6	3
		9	1014.1	-	14.4	2.1	12.8	78	4.8	0	7	10	7	6	0	0	0	0	0	0	0	7	12	11	0	0	0	14	16	0	2	4	0	0	5	10	7	2
		15	1012.9	-	17.5	3.9	12.5	63	6.2	0	0	11	14	5	0	0	0	0	0	0	0	4	12	11	3	0	2	19	9	0	4	1	0	3	2	12	8	0
		21	1013.5	-	13.5	1.6	12.7	81	5.6	1	5	6	11	7	0	0	0	0	0	0	0	8	10	10	2	0	1	8	19	2	2	3	3	3	6	8	3	0
BEDFORDSHIRE																																											
CARDINGTON	50	3	1013.7	-	10.4	0.7	11.6	91	4.4	5	5	7	6	7	0	0	0	0	0	0	2	7	14	7	0	0	0	9	20	1	2	1	0	2	5	14	4	1
		9	1014.0	- 1.8	14.2	1.9	12.9	80	5.1	0	5	11	9	5	0	0	0	0	0	0	1	10	13	5	1	0	0	12	18	0	4	2	1	2	4	12	5	0
		15	1012.6	-	18.1	4.6	11.9	58	6.3	0	2	4	20	4	0	0	0	0	0	0	0	3	9	15	3	0	1	10	19	0	4	2	0	0	8	8	6	2
		21	1013.3	-	13.2	1.7	12.2	81	5.7	1	5	4	12	8	0	0	0	0	0	0	0	7	9	14	0	0	1	9	20	0	2	2	2	3	7	7	4	3
ESSEX																																											
SHOEBURYNESS	5	9	1014.7	- 1.5	15.4	2.1	13.6	78	5.2	0	7	7	10	6	0	0	0	0	0	0	0	6	10	11	3	0	0	10	19	1	4	2	0	1	5	10	6	1
		15	1013.5	-	18.2	3.4	14.3	69	5.9	0	2	8	15	5	0	0	0	0	0	0	1	2	5	16	6	0	1	12	17	0	2	1	4	2	5	12	4	0
		21	1014.0	-	14.6	1.5	14.0	84	5.6	0	6	5	11	8	0	0	0	0	0	0	0	5	3	18	4	0	0	10	20	0	4	1	1	2	5	12	5	0
STANSTED	102	3	1013.8	-	10.9	0.9	11.6	88	3.9	4	12	4	1	9	0	0	0	0	0	0	3	11	13	3	0	0	0	3	24	3	5	0	0	2	6	9	3	2
		9	1014.1	- 1.7	14.1	2.0	12.7	78	4.9	0	9	5	10	6	0	0	0	0	0	0	0	8	11	9	2	0	0	6	24	0	4	1	1	2	6	8	7	1
		15	1012.8	-	17.3	4.0	12.1	62	6.2	0	1	7	17	5	0	0	0	0	0	0	0	4	5	15	6	0	0	12	18	0	3	1	2	0	7	9	7	1
		21	1013.5	-	13.2	1.7	12.3	80	5.6	2	2	5	16	5	0	0	0	0	0	0	1	3	9	17	0	0	0	5	21	4	3	2	2	3	5	7	3	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT: MEAN	OKTAS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
4 MIDLAND COUNTIES																																											
WEST YORKSHIRE																																											
HUDDERSFIELD	235	3	1011.8	-	8.9	0.7	10.5	90	5.4	6	1	4	5	14	0	0	0	0	0	0	6	7	4	13	0	0	3	13	14	0	1	0	1	1	3	7	10	7
OAKES		9	1012.3	-	11.8	1.2	11.9	86	5.9	1	3	5	11	10	0	0	0	1	1	0	1	6	12	9	0	0	2	12	16	0	1	1	1	2	4	7	10	4
		15	1011.4	-	15.2	3.1	11.7	68	5.6	0	2	9	14	5	0	0	0	0	0	0	0	2	6	22	0	0	4	20	6	0	2	1	0	1	3	7	10	6
		21	1011.4	-	10.9	1.1	11.3	86	5.1	3	1	10	12	4	0	0	0	0	0	0	0	0	11	19	0	2	5	6	17	0	2	1	1	0	2	11	12	1
WILSDEN	267	3	1012.0	-	9.4	0.6	11.0	92	5.2	4	4	3	7	12	0	0	0	0	0	0	0	11	19	0	0	0	1	9	15	5	1	0	0	1	2	12	8	1
		9	1012.2	-	10.9	1.0	11.5	87	5.3	1	4	8	8	9	0	0	0	1	1	2	2	6	14	4	0	0	0	14	16	0	0	0	3	1	6	7	9	4
		15	1011.0	-	14.1	2.6	11.6	72	5.1	1	6	7	8	8	0	0	0	0	0	2	2	2	15	9	0	0	0	17	13	0	0	0	2	1	5	5	12	5
		21	1011.5	-	10.6	1.1	11.2	86	5.2	3	5	5	6	11	0	0	0	0	0	0	0	7	21	2	0	0	2	8	15	5	0	1	0	2	5	8	7	2
SOUTH YORKSHIRE																																											
FINNINGLEY	15	3	1012.1	-	9.9	0.9	10.9	88	4.5	4	6	6	7	7	0	0	0	0	0	0	2	12	10	4	2	0	0	9	19	2	1	0	0	4	11	8	2	2
		9	1012.5	- 2.1	13.7	2.0	12.3	78	5.3	1	6	5	12	6	0	0	0	0	0	0	2	5	15	7	1	0	0	16	14	0	2	0	0	1	11	6	7	3
		15	1011.3	-	17.4	4.6	11.3	56	5.9	0	3	6	18	3	0	0	0	0	0	0	0	1	7	17	5	0	1	18	11	0	4	0	1	3	7	5	9	1
		21	1011.8	-	12.3	1.7	11.5	79	5.2	2	4	5	13	6	0	0	0	0	0	0	0	7	8	12	3	0	1	7	19	3	0	1	1	4	12	2	4	3
NOTTINGHAMSHIRE																																											
WATNALL	119	3	1012.7	-	9.7	0.5	11.4	93	4.4	8	3	3	8	8	0	0	0	0	0	1	2	12	10	4	1	0	0	4	24	2	2	0	1	1	2	16	3	3
		9	1013.0	- 1.8	12.7	1.2	12.8	86	5.6	0	5	5	12	7	1	0	0	0	2	0	2	12	10	4	0	0	0	12	17	1	2	1	1	2	4	11	7	1
		15	1011.7	-	16.7	3.6	12.2	64	6.4	0	3	2	18	7	0	0	0	0	0	0	0	3	6	18	3	0	1	11	18	0	3	0	1	1	6	7	9	3
		21	1012.4	-	11.9	1.3	12.0	85	5.0	5	3	4	10	8	0	0	0	0	0	0	0	10	15	5	0	0	1	6	17	6	2	1	2	1	4	9	3	2
SALOP																																											
SHAWBURY	76	3	1012.8	-	9.5	0.6	11.2	92	4.6	3	6	9	4	8	0	0	0	0	0	1	2	1	6	18	2	0	0	2	24	4	2	0	1	2	5	11	5	0
		9	1013.0	- 2.2	12.9	1.6	12.3	82	5.1	0	5	9	13	2	1	0	0	1	0	0	0	4	5	13	7	0	0	9	21	0	4	0	2	1	9	7	7	0
		15	1011.9	-	16.3	3.3	12.4	67	6.0	0	2	6	16	6	0	0	0	0	0	0	1	1	3	16	9	0	1	15	14	0	4	0	1	1	8	5	8	3
		21	1012.6	-	11.7	1.3	11.7	84	5.1	0	8	5	11	6	0	0	0	0	0	0	0	1	7	21	1	0	0	5	25	0	6	0	0	1	9	8	5	1
WEST MIDLANDS																																											
EDGBASTON	165	9	1013.7	- 1.7	12.4	1.5	12.0	82	5.2	2	5	5	11	7	0	0	0	0	0	0	2	8	11	4	5	0	0	6	22	2	4	0	0	3	7	7	6	1
		15	1012.4	-	15.9	3.8	11.2	62	6.3	0	0	8	17	5	0	0	0	0	0	0	0	2	11	6	1	0	1	12	14	3	4	0	0	0	9	6	5	3
		21	1013.2	-	12.7	2.0	11.3	77	4.8	3	6	4	11	6	0	0	0	0	0	0	0	6	9	12	3	0	0	5	20	5	4	1	0	0	5	6	6	3
ELMDON	100	3	1013.3	-	9.9	0.8	11.1	89	4.0	4	8	5	8	5	0	0	1	0	0	0	0	6	11	12	0	0	0	4	21	5	2	0	1	1	8	11	2	0
		9	1013.5	- 1.8	13.0	1.7	12.1	80	5.1	0	8	6	10	6	0	0	0	0	0	0	0	8	16	6	0	0	0	12	18	0	3	0	0	3	6	10	4	4
		15	1012.2	-	16.5	4.2	11.1	59	6.2	0	1	8	16	5	0	0	0	0	0	0	0	1	11	12	6	0	1	17	11	1	2	0	0	3	8	4	8	4
		21	1013.1	-	12.1	1.7	11.4	80	4.7	1	10	2	11	6	0	0	0	0	0	0	0	3	12	15	0	0	0	7	19	4	2	1	0	2	8	6	4	3
HEREFORD & WORCESTER																																											
PERSHORE	36	3	1013.3	-	10.4	0.8	11.6	90	4.3	3	7	6	8	6	0	0	0	1	0	0	1	4	12	11	1	0	0	5	19	6	2	1	1	1	12	6	1	0
		9	1013.5	-	13.7	2.0	12.3	78	4.8	1	9	4	10	6	0	0	0	0	0	0	1	4	12	11	2	0	0	13	17	0	3	0	2	3	6	9	5	2
		15	1012.2	-	17.5	4.5	11.5	58	5.9	0	3	6	17	4	0	0	0	0	0	0	0	1	4	14	11	1	0	15	14	0	5	1	1	0	4	12	5	2
		21	1013.1	-	12.9	1.9	11.8	79	5.5	3	4	3	12	8	0	0	0	0	0	0	0	4	5	18	3	0	0	10	16	4	3	2	0	2	7	7	4	1
GLOUCESTERSHIRE																																											
GLOUCESTER	24	3	1013.7	-	11.4	0.7	12.4	91	3.6	7	8	5	3	7	0	0	0	0	0	0	3	6	11	9	1	0	0	7	15	8	2	2	1	3	7	7	0	0
		9	1014.0	- 1.7	14.2	1.7	13.3	82	5.2	0	8	4	13	5	0	0	0	0	1	0	0	4	14	7	4	0	0	13	15	2	3	2	2	1	8	9	3	0
		15	1012.8	-	18.0	3.8	13.2	64	6.0	0	2	7	19	2	0	0	0	0	0	0	0	6	13	11	0	1	19	9	1	4	1	0	0	4	15	3	2
		21	1013.6	-	13.7	1.6	12.9	82	5.4	4	1	7	10	8	0	0	0	0	0	0	1	5	9	12	3	0	0	10	19	1	3	2	0	2	8	11	2	1
LITTLE RISSINGTON	229	3	1013.9	-	10.0	0.9	11.0	88	4.1	6	6	6	4	7	1	0	2	0	2	1	1	7	4	10	3	0	1	8	21	0	4	2	0	1	6	11	3	3
		9	1014.1	- 1.7	12.4	1.5	11.9	92	5.7	0	4	7	12	7	0	0	0	0	0	0	0	6	9	13	2	0	1	13	16	0	4	1	2	1	5	10	5	2
		15	1012.8	-	16.0	3.9	11.1	61	6.0	0	2	7	17	4	0	0	0	0	0	0	0	0	4	15	11	1	0	15	14	0	4	1	1	0	5	12	5	2
		21	1013.7	-	12.0	1.8	11.1	79	5.3	1	5	6	10	8	0	0	0	0	0	0	0	3	6	17	4	0	2	9	19	0	3	2	1	1	5	6	9	3
OXFORDSHIRE																																											
BENSON	74	3	1014.1	-	10.7	0.7	12.0	92	3.8	5	7	7	6	5	0	0	0	0	0	0	3	6	6	12	3	0	0	3	20	7	2	0	0	1	14	3	2	1
		9	1014.4	-	13.5	1.5	13.0	83	5.7	0	5	5	14	6	0	0	0	0	1	0	5	9	11	4	0	0	9	20	1	4	1	0	2	12	6	3	1
		15	1013.1	-	17.5	4.1	12.1	61	6.5	0	3	1	22	4	0	0	0	0	0	0	1	5	10	14	0	1	10	19	0	3	0	0	2	8	9	5	3
		21	1013.8	-	12.9	1.6	12.3	82	5.3	2	5	6	8	9	0	0	0	0	0	0	1	5	3	12	9	0	0	6	17	7	2	3	1	2	9	2	4	0
BRIZE NORTON	92	3	1013.9	-	10.3	0.8	11.3	89	3.0	13	6	1	2	8	0	0	0	0	0	2	11	7	10	0	0	0	0	3	23	4	3	1	2	1	2	12	4	1
		9	1014.1	-	13.6	1.9	12.4	79	5.2	0	7	8	8	7	0	0	0	0	0	0	1	2	13	11	3	0	0	9	21	0	3	1	2	2	5	10	6	1
		15	1012.8	-	17.1	4.3	11.4	59	5.9	0	2	6	19	3	0	0	0	0	0	0	0	6	16	8	0	0	0	13	17	0	1	1	1	0	6	9	7	5
		21	1013.6	-	12.8	1.9	11.6	78	5.1	2	6	6	9	7	0	0	0	0	0	0	0	4	6	16	4	0	0	3	27	0	3	3	1	0	3	13	5	2
5 ENGLAND SE & CENT. S.																																											
GREATER LONDON																																											
HEATHROW	26	3	1014.1	-	12.0	1.0	12.5	88	4.1	3	6	11	5	5	0	0	0	0	0	0	1	11	7	11	0	0	1	1	27	1	5	0	0	3	5	11	3	2
		9	1014.6	- 1.4	14.7	2.1	13.1	77	4.8	0	10	3	11	6	0	0	0	0	0	0	0	8	13	7	2	0	0	7	23	0	6	1	0	1	7	9	6	0
		15	1013.2	-	18.2	4.4	12.4	60	6.1	0	3	3	19	5	0	0	0	0	0	0	0	5	3	16	6	0	1	13	16	0	3	0	0	2	6	9	8	2
		21	1013.8	-	14.4	2.1	12.8	78	5.5	1	6	4	11	8	0	0	0	0	0	0	1	5	10	13	1	0	0	4	26	0	2	2	1	2	6	7	9	1
KEW	10	3	1014.3	-	11.3	1.1	11.9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1014.8	- 1.3	14.9	2.6	12.7	74	4.7	0	9	7	9	5	0	0	0	0	0	0	0	5	11	11	3	0	0	6	24	0	5	2	0	2	7	8	5	1
		15	1013.3	-	17.8	4.7	12.1	60	6.4	0	0	6	17	7	0	0	0	0	0	0	0	4	3	19	4	0	1	13	16	0	1	2	0	1	5	13	5	3
		21	1014.1	-	13.6	2.0	12.4	79	5.1	1	7	4	10	8	0	0	0	0	0	0	1	2	9	18	0	0	0	5	23	2	3	1	1	2	5	11	4	1
WILTSHIRE																																											
BOSCOMBE DOWN	128	3	1014.4	-	10.2	0.5	11.7	93	3.3	11	5	4	4	6	0	0	0	0	1	0	0	9	10	9	1	0	1	4	22	3	4	0	1	3	6	8	4	1
		9	1014.6	- 1.7	13.5	1.3	13.2	85	5.2	0	6	8	10	6	0	0	0	0	0	0	1	7	7	12	3	0	0	13	16	1	3	0	1	2	7	8	3	5
		15	1013.4	-	16.7	3.2	12.9	68	6.1	0	1	7	17	5	0	0	0	0	0	0	0	2	3	18	7	0	1	18	10	1	3	1	0	3	2	10	5	5
		21	1014.2	-	12.1	1.2	12.2	86	5.0	3	4	8	7	8	0	0	0	0	0	0	0	5	4	21	0	0	1	6	22	1	2	3	0	2	7	5	6	4
LYNEHAM	149	3	1014.2	-	10.2	0.6	11.7	93	4.6	2	7	7	6	7	1	0	0	1	0	0	1	10	8	10	0	0	0	5	25	0	4	2	1	1	11	10	1	0
		9	1014.5	- 1.5	12.9	1.1	13.0	87	5.1	0	6	9	8	7	0	0	0	0	0	0	3	3	11	12	1	0	0	8	22	0	3	3	0	1	8	11	3	1
		15	1013.2	-	16.6	3.5	12.3	65	5.9	0	3	7	15	5	0	0	0	0	0	0	0	1	4	13	12	0	1	18	11	0	4	1	1	1	6	8	8	1
		21	1014.1	-	12.2	1.4	12.0	84	5.7	2	4	2	14	8	0	0	0	0	0	0	1	2	9	13	5	0	0	7	23	0	3	2	1	1	7	11	4	1
UPAVON	183	9	1014.6	-	12.9	1.1	13.1	87	5.5	0	7	5	10	8	0	0	0	0	0	0	1	2	5	10	12	0	0	1	9	17	3	4	1	1	2	8	6	4	1
		15	1013.3	-	16.5	3.2	12.9	68	6.2	0	2	6	17	5	0	0	0	0	0	0	0	3	3	14	10	1	2	13	13	1	5	0	0	1	5	9	6	3
		21	1014.2	-	11.7	1.1	11.9	86	4.7	3	4	8	10	5	0	0	0	0	0	0	1	2	8	19	0	0	1	8	17	4	4	1	1	1	7	6	4	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS SEPTEMBER 1975

	Height of barometer above MSL (metres)	Hour of observation (GMT)	Mean pressure: At MSL (mb)	Mean pressure: Difference from 1941-70 average	Mean temperature and humidity: Dry bulb degrees C	Mean temperature and humidity: Depression of wet bulb degrees C	Mean temperature and humidity: Vapour pressure (mb)	Mean temperature and humidity: Relative humidity (%)	Cloud amount (oktas): Mean	Cloud amount: 0	1 - 2	3 - 5	6 - 7	8	Sky obscured	Visibility: 0 - 39m	40 - 199m	200 - 399m	400 - 999m	1000 - 1999m	2000 - 3999m	4 - 9km	10 - 19km	20 - 39km	40km and over	Wind speed and direction: Beaufort force: 8 or more	6-7	4-5	1-3	Calm	Speed (kt): 34 or more	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									Mean	Number of observations																																		
S ENGLAND SE & CENT. S.			-CONTD.																																									
KENT																																												
DUNGENESS	7	3	1014.6	-	-	-	-	-	5.0	1	7	8	8	6	0	0	0	0	0	0	0	3	7	19	1	0	2	14	12	2	4	1	0	0	3	7	10	3
		9	1015.2	-	15.9	1.9	14.7	81	5.6	0	3	10	11	6	0	0	0	0	0	0	0	7	6	17	0	0	4	11	13	2	3	2	1	0	3	10	4	5
		15	1014.4	-	-	-	-	-	6.1	0	2	8	11	9	0	0	0	0	1	0	0	5	8	14	2	1	3	20	6	0	1	2	3	1	4	14	5	0
		21	1014.5	-	-	-	-	-	5.5	1	5	5	8	11	0	0	0	0	0	0	0	2	5	22	1	0	4	13	13	0	2	1	1	2	4	6	12	2
MANSTON	45	3	1014.4	-	12.9	1.0	13.3	89	5.0	2	6	4	12	6	0	0	0	0	0	0	1	2	11	16	0	0	0	6	24	0	2	3	0	0	7	7	10	1
		9	1014.9	-	15.7	2.0	14.1	79	5.3	0	5	9	10	6	0	0	0	0	0	0	0	9	7	9	5	0	0	12	18	0	2	6	0	0	5	10	5	2
		15	1013.9	-	17.5	3.1	14.1	71	5.6	0	4	9	11	6	0	0	0	0	0	0	0	3	10	7	10	0	3	12	15	0	3	1	3	1	3	9	4	1
		21	1014.3	-	14.1	1.2	13.9	86	5.8	0	5	4	12	9	0	0	0	0	0	0	1	4	10	10	5	0	2	9	19	0	2	2	2	2	6	14	2	0
WEST SUSSEX																																												
GATWICK	60	3	1014.5	-	10.9	0.5	12.3	93	4.6	2	5	10	7	6	0	0	0	1	0	0	5	10	6	8	0	0	0	1	24	5	2	2	0	1	7	8	5	0
		9	1015.0	- 1.3	14.6	1.8	13.5	80	5.1	1	4	10	8	7	0	0	0	0	0	0	0	12	9	5	4	0	0	7	23	0	6	1	1	1	4	10	6	1
		15	1013.8	-	17.5	3.6	13.1	66	6.2	0	1	6	17	6	0	0	0	0	0	0	0	5	7	10	8	0	0	15	15	0	4	0	0	1	5	13	4	3
		21	1014.3	-	13.1	1.2	13.1	87	5.4	2	5	5	10	8	0	0	0	0	0	1	2	8	11	7	1	0	1	3	25	1	3	0	2	2	5	13	3	1
THORNEY ISLAND	5	3	1014.4	-	12.1	0.9	12.7	89	4.0	5	6	7	7	5	0	0	0	0	2	0	0	6	5	14	3	0	1	10	16	3	6	3	1	1	1	5	7	3
		9	1014.9	- 1.4	14.7	1.6	13.9	82	5.1	0	8	7	6	9	0	0	0	0	0	0	2	6	5	11	6	0	1	13	16	0	5	1	2	1	5	7	7	2
		15	1014.0	-	17.2	2.9	14.2	72	6.2	0	0	9	15	6	0	0	0	0	0	0	1	2	7	11	9	0	2	18	10	0	1	1	0	2	8	14	3	1
		21	1014.3	-	14.2	1.3	13.9	85	5.1	2	5	8	5	10	0	0	0	0	0	0	0	5	7	16	2	0	1	12	15	2	2	1	0	2	5	6	9	3
7A ENGLAND NW & I.O.M.																																												
CUMBRIA																																												
CARLISLE	28	3	1010.4	-	9.9	0.8	11.1	89	4.9	3	3	8	10	6	0	0	0	1	0	0	0	4	7	16	2	0	1	6	21	2	2	1	5	2	4	8	5	1
		9	1010.7	- 2.6	12.2	1.4	11.9	83	5.8	0	6	2	14	8	0	0	0	0	0	0	0	2	5	18	5	0	0	11	19	0	2	2	2	2	1	10	10	1
		15	1009.7	-	14.7	2.7	12.0	72	6.5	0	1	4	20	5	0	0	0	0	0	0	0	1	6	15	8	0	1	14	15	0	3	1	2	2	2	8	11	1
		21	1009.9	-	11.5	1.2	11.8	86	5.7	0	6	6	7	11	0	0	0	0	0	0	0	3	9	15	3	0	1	5	22	2	2	0	3	2	4	9	8	0
LANCASHIRE																																												
SQUIRES GATE	11	3	1011.5	-	11.4	1.1	11.9	87	5.0	2	6	4	13	5	0	0	0	0	0	0	3	5	5	9	8	0	1	13	16	0	2	0	5	5	2	5	9	2
		9	1011.9	- 2.1	13.5	1.7	12.6	81	6.0	1	3	3	18	5	0	0	0	0	0	0	2	5	7	14	2	0	0	19	11	0	2	1	4	4	5	4	8	2
		15	1011.1	-	15.5	2.8	12.6	71	5.5	0	5	6	14	5	0	0	0	0	0	0	0	4	5	11	10	0	1	22	7	0	0	0	0	2	6	8	9	5
		21	1011.1	-	12.9	1.6	12.3	81	5.9	1	1	8	14	6	0	0	0	0	0	0	1	3	8	15	3	0	2	15	13	0	1	1	1	4	7	5	7	4
MERSEYSIDE																																												
SPEKE	24	3	1011.9	-	11.1	0.8	12.1	90	4.5	5	6	5	7	7	0	0	0	0	0	1	2	2	8	10	7	0	0	6	23	1	2	0	1	5	8	6	6	1
		9	1012.1	- 2.3	13.1	1.5	12.6	85	5.4	0	6	7	13	4	0	0	0	0	0	0	1	9	5	9	6	0	0	12	18	0	2	0	3	5	6	5	6	3
		15	1011.2	-	16.1	3.3	12.2	67	5.4	0	4	8	17	1	0	0	0	0	0	0	0	3	5	7	15	0	1	18	11	0	1	0	0	3	8	3	7	8
		21	1011.5	-	12.7	1.5	12.3	82	5.2	0	9	3	12	6	0	0	0	0	0	0	0	1	8	15	6	0	1	11	17	1	4	2	0	2	9	4	6	2
GREATER MANCHES'ER																																												
RINGWAY	84	3	1012.3	-	10.6	0.8	11.6	90	4.9	2	6	5	11	6	0	0	0	0	0	0	1	8	10	11	0	0	0	5	25	0	2	0	3	2	16	4	2	1
		9	1012.6	- 1.9	12.5	1.5	12.0	82	5.0	0	5	3	17	5	0	0	0	0	0	0	1	13	7	9	0	0	0	10	20	0	1	0	2	2	9	10	3	3
		15	1011.3	-	16.3	4.0	11.2	60	5.6	0	4	7	16	3	0	0	0	0	0	0	0	4	4	17	5	0	1	19	10	0	1	0	1	2	7	5	7	7
		21	1011.9	-	12.6	1.8	11.6	79	5.1	3	6	3	11	7	0	0	0	0	0	0	0	7	5	18	0	0	1	7	21	1	0	0	1	1	12	9	5	1
ISLE OF MAN																																												
POINT OF AYRE	9	3	1010.5	-	12.0	1.1	12.3	86	4.6	4	3	9	9	5	0	0	0	0	0	0	0	0	3	8	19	0	2	14	12	2	2	0	1	1	6	3	9	6
		9	1010.8	- 2.2	13.3	1.8	12.2	79	5.9	0	0	11	15	4	0	0	0	0	0	0	0	0	1	15	14	0	1	18	11	0	4	1	1	3	2	9	7	3
		15	1009.9	-	15.1	2.7	12.4	72	6.4	0	1	7	10	12	0	0	0	0	0	0	0	1	9	10	10	0	3	19	7	1	1	0	0	0	7	5	8	8
		21	1010.0	-	12.4	1.5	12.0	83	4.8	1	8	7	6	8	0	0	0	0	0	0	0	0	1	13	16	0	4	12	10	4	4	1	0	0	6	5	9	1
RONALDSWAY	21	3	1010.8	-	11.2	1.2	11.5	85	4.8	2	8	4	7	9	0	0	0	0	0	0	0	2	4	11	13	0	1	16	12	1	6	1	0	1	3	8	6	4
		9	1011.1	- 2.3	13.2	2.0	11.8	77	5.9	0	3	7	15	5	0	0	0	0	0	0	1	1	5	8	15	0	2	18	10	0	4	0	2	3	3	9	6	3
		15	1010.2	-	14.3	2.4	12.2	74	5.9	0	4	5	13	8	0	0	0	0	0	0	0	3	9	8	10	0	4	21	5	0	3	0	0	2	7	11	4	3
		21	1010.5	-	11.8	1.3	11.8	84	4.9	0	10	5	7	8	0	0	0	0	0	0	0	2	9	6	13	0	2	14	14	0	7	1	0	0	7	4	8	3
7B WALES N																																												
GWYNEDD																																												
BARDSEY ISLAND	19	3	1012.2	-	13.3	0.9	13.8	90	4.6	6	4	6	5	9	0	0	0	0	0	0	1	2	19	5	3	2	9	10	7	2	4	0	0	2	5	4	12	1
		9	1012.3	-	14.0	1.2	13.8	86	6.3	0	2	6	14	8	0	0	0	0	0	0	0	2	15	6	7	1	13	5	11	0	6	1	0	4	3	8	6	2
		15	1011.6	-	15.2	1.6	14.3	82	5.6	1	2	9	10	8	0	0	0	0	0	0	0	1	15	7	7	6	8	4	12	0	5	0	0	1	6	12	4	2
		21	1012.0	-	13.6	1.1	13.8	88	5.3	5	1	6	8	10	0	0	0	0	0	0	0	0	19	9	2	4	9	6	10	1	4	1	0	0	6	13	3	2
VALLEY	11	3	1011.6	-	12.1	1.4	12.0	83	4.2	3	9	6	5	7	0	0	0	0	0	0	0	1	7	16	6	0	3	14	12	1	2	0	4	3	5	5	8	2
		9	1011.9	- 2.1	14.1	1.9	12.8	79	6.0	0	4	5	15	6	0	0	0	0	0	0	0	1	4	14	11	0	7	14	8	1	2	0	1	1	7	8	6	4
		15	1011.0	-	15.4	2.3	13.4	76	5.6	0	6	3	18	3	0	0	0	0	0	0	0	2	1	11	16	1	6	16	7	0	3	0	0	0	13	9	1	4
		21	1011.5	-	13.1	1.6	12.5	82	5.3	2	5	4	11	8	0	0	0	0	0	0	0	2	8	14	6	1	3	19	5	2	2	1	1	1	10	7	4	2
8A WALES S																																												
DYFED																																												
ABERPORTH	134	3	1012.7	-	11.6	1.0	12.2	88	4.4	4	5	9	7	5	0	0	0	0	0	0	0	4	10	11	5	0	1	15	14	0	0	2	1	4	8	6	7	2
		9	1012.8	- 2.0	13.2	1.5	12.6	82	5.9	0	5	2	21	2	0	0	0	0	0	1	0	1	12	9	7	0	3	17	9	1	1	2	0	4	11	3	5	3
		15	1012.1	-	14.5	2.6	11.9	71	5.4	0	4	9	14	3	0	0	0	0	0	0	0	1	3	16	10	0	2	20	8	0	3	1	0	1	7	5	9	4
		21	1012.8	-	12.1	1.5	11.7	82	4.7	3	6	7	8	6	0	0	0	0	0	0	0	2	3	16	9	0	6	10	14	0	1	4	0	4	6	10	3	2
BRAWDY	116	3	1012.8	-	11.6	0.7	12.7	92	5.1	3	4	5	11	7	0	0	0	0	0	1	3	2	4	14	6	0	1	14	14	1	4	0	2	2	6	5	8	2
		9	1013.0	-	13.1	1.1	13.2	87	6.4	0	4	1	19	5	1	0	0	0	1	0	0	5	6	13	5	0	3	14	13	0	5	0	1	1	8	8	4	3
		15	1012.4	-	14.6	2.2	12.7	76	5.8	0	3	7	16	4	0	0	0	0	0	0	0	1	3	14	12	1	1	22	6	0	3	3	0	0	5	13	4	2
		21	1013.1	-	11.9	0.9	12.5	88	4.7	1	10	4	10	5	0	0	0	1	0	0	0	2	4	15	8	0	1	12	17	0	2	3	1	1	7	8	6	2
BRYNAMMAN	-	9	-	-	12.6	1.2	12.6	85	6.0	0	5	2	17	6	0	0	0	0	0	0	1	6	14	5	4	0	0	5	16	9	1	2	0	1	3	3	6	5
		15	-	-	15.1	2.7	12.4	72	6.2	0	4	3	15	8	0	0	0	0	0	1	2	2	13	11	1	0	1	9	17	3	0	2	1	0	2	7	9	6
		21	-	-	10.9	0.9	11.8	89	5.1	2	8	2	8	10	0	0	0	0	0	1	5	7	15	2	0	0	0	3	14	13	0	3	0	1	2	4	6	1
MILFORD HAVEN C.B.	39	3	1012.9	-	12.8	1.1	13.0	86	4.2	6	4	7	7	6	0	0	0	0	0	0	0	3	17	10	0	0	2	12	13	3	2	2	1	0	3	8	8	3
		9	1013.1	- 2.0	14.0	1.5	13.4	83	5.8	3	0	5	15	7	0	0	0	0	0	0	0	7	15	6	2	0	3	12	11	4	3	1	0	1	5	8	4	4
		15	1012.6	-	15.6	2.6	13.0	73	5.5	1	0	13	11	5	0	0	0	0	0	0	0	3	13	11	3	1	1	17	10	1	4	1	0	0	5	9	8	2
		21	1013.1	-	13.5	1.6	12.8	81	4.3	4	4	12	3	7	0	0	0	0	0	0	0	3	11	16	0	0	2	11	15	2	3	3	0	0	6	7	6	3
WEST GLAMORGAN																																												
MUMBLES HEAD	37	3	1013.5	-	13.0	1.3	13.0	85	4.7	4	5	7	7	7	0	0	0	0	0	0	0	1	6	19	4	1	5	9	15	0	5	2	3	0	2	7	10	1
		9	1013.7	-	14.6	1.8	13.3	80	5.9	1	4	3	12	10	0	0	0	0	0	0	1	5	8	13	3	0	5	13	11	1	6	2	3	0	4	7	5	2
		15	1013.0	-	16.2	3.0	12.9	70	6.0	0	1	7	14	8	0	0	0	0	0	0	0	3	5	14	8	1	6	15	8	0	3	0	1	1	3	8	11	3
		21	1013.6	-	13.6	1.6	12.9	81	5.0	2	4	9	8	7	0	0	0	0	0	0	0	1	4	14	11	0	7	11	12	0	7	0	0	0	5	5	13	0
SOUTH GLAMORGAN																																												
RHOOSE	69	3	1013.7	-	11.5	0.7	12.5	91	4.8	2	8	5	7	8	0	0	0	0	0	0	0	5	6	13	6	0	0	10	20	0	3	5	0	2	2	4	8	6
		9	1014.1	- 1.7	14.1	1.6	13.3	82	5.5	0	5	7	12	6	0	0	0	0	0	1	0	5	7	12	5	0	0	12	18	0	2	3	3	4	1	5	8	4
		15	1013.2	-	16.4	3.1	12.9	69	5.3	0	5	8	13	4	0	0	0	0	0	0	0	4	4	15	7	0	1	18	10	1	0	2	0	1	5	6	12	3
		21	1013.8	-	12.4	1.2	12.5	86	4.5	2	9	5	8	6	0	0	0	0	0	0	0	3	5	18	4	0	1	8	20	1	3	3	0	1	5	3	11	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT (OKTAS): MEAN	CLOUD AMOUNT (OKTAS): NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE (34 OR MORE)	6-7 (22-33)	4-5 (11-21)	1-3 (1-10)	CALM (0)	N	NE	E	SE	S	SW	W	NW
BB ENGLAND SW																																								
AVON																																								
FILTON	61	3	1014.0	-	11.1	0.9	11.9	88	4.2	3	9	6	5	7	0	0	0	0	0	0	0	7	12	11	0	0	0	5	18	7	3	2	0	4	3	6	5	0
		9	1014.3	- 1.6	14.2	2.1	12.6	77	4.9	1	6	8	10	5	0	0	0	0	0	0	2	5	11	12	0	0	0	11	18	1	3	2	2	1	5	8	8	0
		15	1013.3	-	17.0	4.1	11.7	60	5.5	0	6	5	14	5	0	0	0	0	0	0	0	3	2	13	12	1	0	15	14	0	4	1	1	0	3	11	9	1
		21	1014.0	-	13.1	1.8	12.0	79	4.8	2	4	9	9	6	0	0	0	0	0	0	0	3	9	16	2	0	1	4	24	1	0	3	1	1	5	7	10	2
SOMERSET																																								
YEOVILTON	23	3	1014.3	-	10.8	0.8	11.9	90	3.2	9	7	7	1	6	0	0	1	0	1	0	2	10	15	1	0	0	1	4	15	10	-	-	-		-	-	-	-
		9	1014.7	-	14.1	1.6	13.5	82	5.4	0	3	10	11	6	0	0	0	0	0	1	2	9	14	4	0	-	-	-	-	-	-	-	-		-	-	-	-
		15	1013.7	-	17.2	3.7	12.6	64	6.1	0	1	7	18	4	0	0	0	0	0	0	0	3	13	14	0	-	-	-	-	-	-	-	-		-	-	-	-
		21	1014.3	-	12.8	1.3	12.6	84	4.5	6	2	8	7	7	0	0	0	0	0	0	0	7	14	9	0	0	1	6	13	10	0	1	0	5	2	5	6	1
DORSET																																								
HURN	11	3	1014.3	-	10.6	0.7	12.0	92	4.1	7	4	7	7	5	0	0	1	0	2	0	2	5	5	15	0	0	0	4	20	6	4	2	1	0	4	7	2	4
		9	1014.8	-	14.6	1.6	13.7	82	5.1	0	8	5	11	6	0	0	0	0	0	0	2	5	9	12	2	0	1	8	20	1	5	1	0	1	6	6	7	3
		15	1014.0	-	17.0	3.1	13.5	69	6.4	0	0	5	21	4	0	0	0	0	0	0	2	5	17	6	0	2	14	14	0	4	0	1	0	9	11	1	4
		21	1014.4	-	13.1	1.1	13.2	87	5.1	3	4	6	10	7	0	0	0	0	0	0	1	4	5	20	0	0	0	3	23	4	2	1	2	1	4	7	5	4
PORTLAND BILL.C.G.	54	3	1014.5	-	13.8	1.3	13.6	85	3.8	7	5	8	1	9	0	0	0	0	0	0	0	2	14	12	2	1	2	17	10	0	4	2	1	1	2	9	9	2
		9	1015.1	-	15.0	1.5	14.4	83	5.4	1	6	4	10	9	0	0	0	0	1	0	0	5	8	15	1	0	3	16	10	1	2	3	1	1	4	8	8	2
		15	1014.4	-	16.3	2.2	14.5	78	5.7	1	2	9	14	4	0	0	0	0	0	1	0	5	8	14	2	1	3	14	12	0	4	0	0	1	5	7	13	0
		21	1014.6	-	14.5	1.4	14.0	85	4.0	6	6	5	7	6	0	0	0	0	0	0	0	5	10	14	1	0	7	9	14	0	6	1	0	1	5	7	5	5
DEVON																																								
EXETER	38	3	1014.4	-	10.3	0.6	11.7	92	4.0	7	4	6	8	5	0	0	2	0	4	1	0	2	6	13	2	0	0	5	17	8	2	2	4	1	4	9	0	0
		9	1014.7	- 1.5	13.9	1.4	13.5	84	5.5	1	5	4	17	3	0	0	0	0	0	1	0	6	6	9	8	0	0	12	15	3	5	3	1	0	6	7	3	2
		15	1013.8	-	17.0	3.2	13.4	69	6.2	0	3	5	15	7	0	0	0	0	0	0	0	2	3	10	15	0	2	18	10	0	5	1	1	0	8	6	4	5
		21	1014.5	-	12.9	1.3	12.8	85	4.9	3	5	6	8	8	0	0	0	0	0	0	0	3	4	16	7	0	1	4	24	1	3	2	1	0	9	3	5	6
HARTLAND POINT	93	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1013.8	-	13.9	1.6	13.3	82	5.9	1	2	7	15	5	0	0	0	0	0	0	1	2	10	9	8	0	9	11	9	1	4	1	1	0	5	6	11	1
		15	1013.0	-	14.9	2.1	13.2	77	5.6	1	2	8	12	7	0	0	0	0	0	0	0	1	7	10	12	2	7	11	7	3	5	0	1	0	1	2	16	2
		21	1013.8	-	13.7	1.8	12.6	80	4.1	2	8	10	2	8	0	0	0	0	0	0	1	0	5	12	12	0	7	12	9	2	3	3	0	0	6	2	11	3
MOUNT BATTEN	28	3	1014.3	-	11.8	0.6	13.0	92	3.8	5	8	6	6	5	0	0	0	0	0	1	3	4	13	7	2	0	1	10	14	5	4	0	4	1	2	7	3	4
		9	1014.7	- 1.5	14.5	1.5	13.9	84	5.6	1	5	4	15	5	0	0	0	0	0	0	3	4	10	8	5	0	2	10	18	0	2	1	3	1	4	9	5	5
		15	1013.9	-	16.2	2.5	13.7	74	5.6	0	5	5	16	4	0	0	0	0	0	0	0	5	6	11	8	1	2	15	12	0	3	2	1	0	2	11	8	3
		21	1014.6	-	13.7	1.3	13.5	85	4.4	3	8	4	9	6	0	0	0	0	0	0	0	6	11	8	5	0	1	11	16	2	4	2	1	0	5	4	5	7
PRAWLE POINT	-	3	-	-	-	-	-	-	3.5	9	5	6	4	6	0	0	0	0	0	1	0	7	4	18	0	2	5	14	8	1	3	3	0	0	2	6	10	5
		9	-	-	-	-	-	-	5.1	1	4	9	11	5	0	0	0	0	0	0	0	6	8	16	0	2	4	12	10	2	1	3	1	0	3	7	12	1
		15	-	-	-	-	-	-	5.6	0	3	5	17	5	0	0	0	0	0	1	1	5	8	15	0	4	5	12	9	0	1	1	3	0	3	3	18	1
		21	-	-	-	-	-	-	3.5	8	5	7	5	5	0	0	0	0	0	0	0	3	5	22	0	3	7	1.	9	0	6	1	0	0	4	3	12	4
CORNWALL																																								
OWENNAP HEAD	70	3	1013.7	-	13.6	1.4	13.3	84	4.1	6	5	5	9	5	0	0	0	0	0	0	0	2	4	21	3	1	3	15	10	1	4	2	0	0	7	3	6	1
		9	1013.9	-	14.1	1.4	13.6	84	5.5	0	3	9	11	7	0	0	0	0	0	0	0	5	7	11	7	1	3	15	9	2	4	1	0	1	7	8	5	2
		15	1013.8	-	15.2	2.1	13.6	78	5.2	1	2	11	12	4	0	0	0	0	0	0	0	5	7	10	8	1	2	15	11	1	3	0	1	0	7	10	4	4
		21	1014.1	-	13.5	1.4	13.1	84	3.4	6	7	8	3	6	0	0	0	0	0	0	0	5	7	15	3	1	3	14	12	0	4	1	0	0	6	7	10	2
ST MAWGAN	107	3	1014.4	-	12.3	0.9	12.9	89	5.0	4	7	1	6	12	0	0	1	1	0	1	0	5	6	12	4	0	1	8	19	2	3	2	1	1	12	2	7	0
		9	1014.6	- 1.2	13.9	1.2	13.9	86	5.9	0	2	6	16	6	0	0	0	0	0	1	1	5	7	8	8	0	3	12	15	0	1	3	2	0	11	5	5	3
		15	1014.2	-	15.1	2.2	13.2	77	5.5	0	5	5	17	3	0	0	0	0	0	0	0	5	3	12	10	0	1	18	11	0	6	0	1	0	5	4	9	5
		21	1014.7	-	12.8	1.0	13.1	88	4.5	3	7	5	11	4	0	0	0	0	0	0	0	7	4	11	8	0	1	12	17	0	5	1	0	4	7	2	10	1
SCILLY	61	3	1014.7	-	13.7	0.9	14.0	89	3.3	7	8	7	4	4	0	0	0	0	0	0	1	2	2	15	10	0	3	7	16	4	4	1	0	0	7	5	9	0
		9	1015.0	- 0.9	14.7	1.2	14.7	87	5.4	1	1	9	17	2	0	0	0	0	0	0	0	2	8	15	5	0	2	10	13	5	2	4	0	2	5	5	4	3
		15	1014.8	-	15.9	1.8	14.8	81	5.2	0	4	11	11	4	0	0	0	0	0	0	0	3	6	16	5	1	2	11	14	2	5	1	1	0	5	6	7	3
		21	1015.3	-	13.6	1.1	13.7	87	3.8	3	9	10	3	5	0	0	0	0	0	0	0	3	6	16	5	0	2	12	12	4	1	5	0	1	5	5	9	0
CHANNEL ISLANDS																																								
GUERNSEY AIRPORT	105	3	1015.7	-	13.4	0.8	14.1	91	4.1	6	5	5	9	5	0	0	0	0	0	0	3	1	6	15	5	0	3	12	12	3	3	1	1	1	5	7	5	4
		9	1016.2	-	14.9	1.3	14.7	86	6.1	1	2	5	16	6	0	0	0	0	0	0	1	3	4	10	12	0	2	13	15	0	4	1	0	1	7	4	11	2
		15	1015.6	-	16.0	2.0	14.5	80	5.8	1	3	3	18	5	0	0	0	0	0	0	1	4	6	13	6	0	2	16	12	0	5	0	1	2	5	6	8	3
		21	1016.1	-	13.7	1.1	13.9	88	4.8	4	2	11	8	5	0	0	0	0	0	1	1	1	4	19	4	0	2	10	15	3	1	2	0	0	6	5	10	3
NORTHERN IRELAND																																								
CO LONDONDERRY																																								
MONEYDIG	35	9	1009.0	-	11.8	1.3	11.9	85	6.0	0	3	8	11	8	0	0	0	0	0	0	1	3	5	21	0	0	1	6	23	0	3	1	1	2	14	1	7	1
		15	1008.2	-	14.3	2.3	12.4	75	6.3	0	3	6	11	10	0	0	0	0	0	0	0	1	2	27	0	0	0	14	16	0	4	2	0	0	10	4	8	2
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																								
ALDERGROVE	73	3	1010.3	-	10.3	1.1	11.0	86	5.8	2	2	6	12	8	0	0	0	0	0	1	1	1	2	15	10	0	0	11	19	0	4	1	2	2	9	8	3	1
		9	1010.2	- 2.7	12.0	1.5	11.6	82	6.1	0	4	4	12	10	0	0	0	0	0	1	2	3	5	11	8	0	0	15	15	0	3	1	0	5	9	6	4	2
		15	1009.1	-	14.2	2.5	11.9	73	6.6	0	0	7	14	9	0	0	0	0	0	1	0	3	5	11	10	0	0	15	45	0	2	1	0	3	6	10	4	4
		21	1009.5	-	11.2	1.2	11.4	84	5.0	1	7	6	10	6	0	0	0	0	0	1	1	3	3	12	10	0	1	8	21	0	4	0	2	2	10	3	6	3
CO DOWN																																								
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																								
CARRIGANS	112	9	1010.1	-	11.3	0.8	12.2	90	6.1	0	1	7	10	12	0	0	0	0	0	0	1	6	9	5	9	0	0	4	26	0	2	1	0	3	13	5	1	5
		15	1009.2	-	14.3	2.5	12.2	74	6.3	0	1	7	12	10	0	0	0	0	0	0	0	5	3	8	14	0	0	10	20	0	3	1	0	1	8	6	7	4
		21	1009.7	-	10.3	0.7	11.6	90	4.6	2	8	6	6	8	0	0	0	0	0	1	0	1	10	17	1	0	0	4	25	1	7	2	1	4	8	3	4	0

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS — SEPTEMBER 1975

STATION	MAXIMUM °C							MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.1	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	4	24	2	0	0	0	0	0	0	0	4	19	7	0
LERWICK (SCREEN)	0	0	5	24	1	0	0	0	0	0	0	0	6	18	6	0
STORNOWAY	0	0	3	20	7	0	0	0	0	0	0	0	6	13	11	0
CRAIBSTONE	0	0	2	15	10	3	0	0	0	0	0	1	5	21	3	0
ROTHESAY	0	0	0	19	11	0	0	0	0	0	0	0	5	15	10	0
ABBOTSINCH	0	0	1	11	16	2	0	0	0	0	0	2	6	9	13	0
ESKDALEMUIR (PSYCHROMETER)	0	0	1	24	4	1	0	0	0	0	0	3	9	13	5	0
ESKDALEMUIR (SCREEN)	0	0	1	22	6	1	0	0	0	0	0	3	9	13	5	0
DOUGLAS	0	0	0	17	13	0	0	0	0	0	0	0	0	12	18	0
ACKLINGTON	0	0	1	9	18	2	0	0	0	0	0	0	5	17	8	0
GORLESTON	0	0	0	3	20	7	0	0	0	0	0	0	0	12	13	5
CAMBRIDGE BOTANIC GARDENS	0	0	0	3	15	12	0	0	0	0	0	0	1	16	13	0

STATION	MAXIMUM °C							MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	0	0	9	17	4	0	0	0	0	0	0	1	15	14	0
KEW (PSYCHROMETER)	0	0	0	2	17	11	0	0	0	0	0	0	2	17	10	1
KEW (NORTH-WALL SCREEN)	0	0	0	3	15	12	0	0	0	0	0	0	0	12	17	1
HASTINGS	0	0	0	1	23	6	0	0	0	0	0	0	0	8	19	3
SOUTHAMPTON	0	0	0	1	18	11	0	0	0	0	0	0	0	13	16	1
STONYHURST	0	0	0	11	18	1	0	0	0	0	0	0	5	16	9	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	0	6	24	0	0	0	0	0	0	0	2	10	17	1
RHOOSE	0	0	0	1	24	5	0	0	0	0	0	0	1	12	16	1
FALMOUTH	0	0	0	4	26	0	0	0	0	0	0	0	0	13	17	0
ALDERGROVE	0	0	1	13	14	2	0	0	0	0	0	0	5	15	10	0
ARMAGH	0	0	1	10	16	3	0	0	0	0	0	0	6	14	10	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND — SEPTEMBER 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES: ABOVE MSL	ABOVE GROUND	EFFECTIVE	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED: 34 KT OR MORE (GALE FORCE): DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES: HOURLY WIND: VEER FROM N	SPEED-KT	DAY	HOUR (BEGINNING)	GUST: VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK	93	10	10	20 22	7	15	118	385	152	54	4	14.7	270	40	20	12	260	66	20	1148
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10	20	1	9	66	403	201	49	0	13.0	260	38	20	09	260	62	20	0924
WESTERN ISLANDS	BENBECULA	16	10	10		0	8	54	480	166	20	0	13.5	300	33	20	04	290	48	20	0500
	STORNOWAY	12	10	10	22	4	7	34	385	258	36	3	11.9	210	36	22	08	210	54	22	0748
HIGHLAND	DALCROSS	19	10	10	20	1	7	28	319	303	69	0	10.7	190	37	20	05	190	66	20	0536
	DOUNREAY	34	12	9		0	6	23	304	284	105	4	10.2	290	30	20	08	290	48	20	0830
	DUIRINISH	38	20	17	20 22	5	8	40	315	304	56	0	11.7	270	38	20	06	270	64	20	0606
	FORT AUGUSTUS	58	16	16		0	1	2	142	354	222	0	6.6	220	24	20	04	220	48	20	0430
	WICK	45	10	10		0	7	43	403	221	53	0	12.1	230	33	20	07	190	54	20	0700
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5		0	6	24	313	277	106	0	10.3	210	30	22	21	220	50	22	2030
	FRASERBURGH	29	13	11		0	12	104	312	273	24	7	13.1	350	32	13	05	340	42	12	2136
	KINLOSS	18	13	13		0	5	15	337	314	54	0	10.5	220	32	20	06	220	57	20	0642
	LOSSIEMOUTH	17	10		20	2	6	24	352	285	57	0	11.3	230	36	20	07	190	57	20	0548
TAYSIDE	BELL ROCK	39	40	38	12	1	23	230	369	112	8	0	17.5	030	34	12	02	030	55	12	0224
	RANNOCH	307	17	17																	
	TUMMEL BRIDGE	161	16	16		0	0	0	40	381	299	0	5.0	190	16	22	22	240	37	20	0500
FIFE	LEUCHARS	25	13	13		0	6	32	365	286	34	3	11.5	210	28	22	22	210	45	22	2154
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	4	25	276	353	66	0	10.1	250	25	20	06	210	43	22	2124
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10		0	5	21	233	356	110	0	9.0	210	27	24	20	210	46	24	1748
	ARDROSSAN	24	20			0	8	53	410	240	17	0	12.6	210	29	22	23	210	41	24	1948
	DUNSTAFFNAGE	13	10	10																	
	EAST KILBRIDE	194	17	14																	
	GREENOCK PORT	51	49			0	7	38	337	282	44	19	11.3	220	30	22	21	220	54	22	2124
	MACHRIHANISH	22	12	12		0	9	88	399	206	27	0	13.7	260	33	20	04	200	47	22	2312
	PAISLEY	57	25	9		0	3	13	100	419	173	15	6.9	200	25	22	22	200	50	24	1348
	PRESTWICK AIRPORT	21	10	10		0	4	9	324	319	68	0	10.4	200	25	22	22	270	42	20	0454
	TIREE	24	16	12	20 24 29	8	13	121	457	134	0	0	16.2	180	46	20	01	260	69	20	0248
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10		0	7	46	241	315	118	0	10.0	200	33	22	22	190	52	22	2200
	WEST FREUGH	25	10	10		0	3	12	360	276	72	0	10.3	200	25	22	21	200	41	22	2112
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	4	13	238	373	96	0	9.0	330	30	27	20	330	40	27	2118
DURHAM	DURHAM	119	16	10		0	3	5	212	324	144	35	7.9	220	22	22	14	220	43	22	1424
NORTH YORKSHIRE	LEEMING	42	10	10		0	0	0	258	361	101	0	8.7	200	20	27	16	200	36	27	1612
	LINTON-ON-OUSE	23	9	10		0	1	1	217	354	148	0	8.2	200	25	27	16	200	39	27	1636
	SILPHO MOOR	207	15	9		0	0	0	145	354	221	0	6.6	180	21	25	01	190	43	27	1706
LINCOLNSHIRE	BINBROOK	118	10	10	27	2	7	47	336	288	47	0	11.7	230	35	27	20	270	55	27	2306
	CONINGSBY	16	10	10		0	2	10	244	292	174	0	8.6	220	31	27	19	220	49	27	1930
	CRANWELL	68	13	13		0	5	13	344	278	67	18	10.6	180	24	25	10	200	36	25	0906
	SCAMPTON	68	10	10		0	3	11	280	362	67	0	9.7	230	32	27	19	240	48	27	2100
	WADDINGTON	80	10	10	27	1	2	11	284	366	58	0	9.7	230	37	27	20	230	56	27	1948
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10		0	3	15	297	248	160	0	9.1	210	33	27	18	220	56	27	1930
	GORLESTON	16	13	13		0	4	33	293	277	77	40	10.4	200	28	27	18	220	48	27	1924
	MARHAM	29	10	10		0	4	16	293	245	166	0	9.2	220	30	27	18	220	56	27	1806
	WEST RAYNHAM	93	16	14	27	6	5	31	359	255	69	0	11.5	220	37	27	18	220	55	27	1830
CAMBRIDGESHIRE	WITTERING	83	10	10		0	3	17	270	347	86	0	9.6	210	31	27	16	210	58	27	1600
SUFFOLK	HONINGTON	60	13	13		0	3	13	278	342	87	0	9.3	230	31	27	18	230	56	27	1806
	WATTISHAM	105	17	10		0	5	18	298	344	60	0	10.1	230	28	27	19	230	49	27	1848
BEDFORDSHIRE	BEDFORD	94	13	9	DEFECTIVE RECORD																
	CARDINGTON	70	41	41	27	8	6	27	339	281	65	0	11.0	220	38	27	17	210	57	27	1654

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES: ABOVE MSL	ABOVE GROUND	EFFECTIVE	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED: 34 KT OR MORE (GALE FORCE): DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES: HOURLY WIND: VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	GUST: VEER FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	56	472	192	0	5.7	220	21	27	17	240	37	27	1806
	ROTHAMSTED	141	13	10		0	1	1	40	322	357	0	4.3	230	23	27	17	220	53	27	1454
ESSEX	SHOEBURYNESS	36	32	28																	
	STANSTED	108	10	10		0	1	8	170	429	113	0	7.7	230	25	27	18	220	45	27	1712
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	2	10	249	321	140	0	8.8	220	32	27	19	210	51	27	1842
	SHEFFIELD UNIVERSITY	146	29	15		0	2	8	159	339	214	0	7.1	240	33	27	20	260	59	27	2112
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	1	8	190	384	138	0	7.9	220	28	27	18	220	54	27	1830
STAFFORDSHIRE	KEELE	215	15	10		0	1	3	55	342	320	0	4.7	240	24	27	18	220	55	27	1448
LEICESTERSHIRE	COTTESMORE	143	13	13		0	5	15	343	306	50	6	10.6	220	33	27	19	210	55	27	1636
SALOP	SHAWBURY	84	12	10	27	2	1	4	177	385	152	0	7.7	230	38	27	17	230	58	27	1748
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	1	8	130	354	228	0	6.9	220	26	27	16	220	52	27	1630
	ELMDON AIRPORT	104	10	10		0	1	8	212	358	142	0	8.3	200	29	27	15	230	54	27	1830
HEREFORD & WORCS	PERSHORE	47	10	10	27	1	2	12	243	311	153	0	8.8	210	34	27	16	210	57	27	1442
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	3	13	255	341	111	0	9.2	200	29	27	13	200	50	27	1330
	LITTLE RISSINGTON	237	12	12	27	1	3	28	281	390	20	0	10.7	230	34	27	17	220	55	27	1654
OXFORDSHIRE	ABINGDON	90	12	12	27	1	3	14	259	302	121	23	9.5	210	34	27	14	200	55	27	1412
	BENSON	67	10	10		0	3	9	193	350	168	0	7.8	200	29	27	14	200	50	27	1424
	BRIZE NORTON	91	13	10		0	2	7	158	415	140	0	7.7	230	24	27	17	210	41	27	1354
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30		0	1	7	141	307	265	0	6.4	230	29	27	17	240	50	27	1842
	HEATHROW AIRPORT	34	10	10		0	3	9	154	480	77	0	8.0	200	26	27	14	200	48	27	1612
	KEW	28	23	15		0	1	4	167	337	212	0	7.0	220	23	27	15	220	55	27	1542
	LONDON WEATHER CENTRE	93	70	38		0	4	18	331	346	25	0	10.9	230	28	27	18	230	54	27	1848
	POST OFFICE TOWER			174	27	1	10	77	372	251	19	0	13.6	230	34	27	19	240	45	27	1906
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	5	22	261	361	76	0	9.7	210	32	27	14	210	49	27	1424
	LARKHILL	145	13	10		0	3	18	206	365	131	0	8.5	050	33	13	22	220	63	27	1624
	PORTON	120	10	10		0	6	20	241	364	95	0	9.5	210	32	27	14	210	51	27	1400
KENT	DUNGENESS	16	10	10		0	10	68	378	249	25	0	12.8	220	33	25	15	230	52	27	1654
	ISLE OF GRAIN	15	12	10	DEFECTIVE RECORD																
	MANSTON	62	18	18	27	2	5	35	303	348	32	0	11.0	220	35	27	16	200	50	25	1524
HAMPSHIRE	FARNBOROUGH	75	10	10		0	1	5	150	368	197	0	7.0	220	26	27	15	220	48	27	1424
	MIDDLE WALLOP	94	10	10		0	3	10	182	378	150	0	8.0	240	25	27	16	240	47	27	1648
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	2	10	177	365	168	0	7.7	210	28	27	15	220	47	27	1548
	THORNEY ISLAND	16	10	10		0	4	30	322	285	83	0	10.6	220	33	27	15	220	49	27	1236
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	2	7	190	400	123	0	7.9	230	24	23	01	230	49	24	2306
	GREAT DUN FELL	857	10	10	8 9 17 19-26 28 29	113	25	253	281	63	10	0	22.9	220	60	24	21	230	77	24	2024
	MOOR HOUSE	595	13	12	22	3	13	132	326	226	33	0	14.5	210	40	22	22	210	56	22	2218
	SELLAFIELD	25	12	11		0	3	21	277	331	71	20	10.0	200	26	24	22	200	40	24	2212
LANCASHIRE	FLEETWOOD	34	15	9		0	4	15	290	327	88	0	9.8	340	25	12	20	190	46	25	0030
	SQUIRES GATE AIRPORT	22	12	11		0	6	20	390	278	32	0	11.6	200	25	24	12	270	41	9	1812
MERSEYSIDE	AIGBURTH	38	23	11		0	2	8	262	330	97	23	9.1	210	29	27	19	260	50	27	1936
	SPEKE AIRPORT	30	10	10		0	1	7	264	345	104	0	9.0	260	32	27	19	260	55	27	1942
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	1	5	201	431	83	0	8.4	190	26	27	17	230	44	27	2006
	WEATHER CENTRE	82	45	17		0	1	0	222	379	113	0	8.3	250	27	27	20	220	52	27	1500
ISLE OF MAN	POINT OF AYRE	20	10	10		0	6	33	380	261	34	12	12.0	220	29	24	21	220	44	24	2136
	RONALDSWAY	25	10	10	22	1	9	57	384	230	48	0	12.5	210	34	22	23	210	47	22	2318
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12	22-24 27	15	15	127	351	178	49	0	15.1	200	40	24	21	200	57	24	2148
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10	27	2	13	70	421	212	15	0	13.5	230	34	27	12	230	52	27	1154
	BRAWDY	121	10	10	27	5	9	40	347	282	46	0	11.7	200	37	27	12	200	57	27	1142
	MILFORD HAVEN	47	10	10	27	5	7	34	289	319	73	0	10.8	200	40	27	11	200	70	27	1112
WEST GLAMORGAN	PORT TALBOT	28	12	11	27	4	9	30	300	229	157	0	9.9	220	36	27	13	220	56	27	1354
MID GLAMORGAN	CILFYNYDD	210	16	16	27	1	2	9	226	292	173	19	8.4	240	34	27	14	240	60	27	1342
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	1	10	266	326	118	0	9.1	230	31	27	14	230	49	27	1412
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	4	15	219	349	137	0	8.7	230	32	27	16	210	49	27	1330
	PORTLAND BILL CG	60	13	13	27	5	9	89	361	240	21	4	13.3	270	38	27	19	270	54	27	1948
DEVON	MOUNT BATTEN	64	13	13	27	5	9	50	273	251	141	0	10.4	240	39	27	12	230	54	27	1212
CORNWALL	LIZARD	96	23	18	13 27	10	11	106	341	246	17	0	14.2	270	40	27	15	240	57	27	1248
	ST MAWGAN	120	13	13	27	1	6	36	294	344	45	0	10.9	250	34	27	15	210	51	27	1106
	SCILLY(ST.MARY'S)	70	20	17	13 27	9	10	66	248	235	162	0	10.7	240	43	27	11	230	59	27	1042
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12		0	6	55	274	343	48	0	11.0	230	32	13	22	230	49	13	2236
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10	DEFECTIVE RECORD																
ANTRIM	ALDERGROVE	80	10	10		0	5	12	300	365	43	0	10.0	180	23	22	21	140	40	29	0900
	BALLYPATRICK FOREST	166	13	13		0	6	42	405	238	25	10	12.4	220	30	24	18	200	52	22	2112
	BELFAST HARBOUR	21	18	18		0	8	40	314	283	74	9	10.8	020	32	27	14	170	43	19	2124
DOWN	KILKEEL	36	19	14	29	1	7	71	314	196	106	32	11.9	110	34	29	10	120	48	29	1054
TYRONE	CARRIGANS	129	10	10		0	0	0	120	373	227	0	6.4	140	21	29	07	190	46	19	2100
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13		0	1	1	110	376	208	25	6.6	190	22	22	08	180	37	19	2100

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1973	JANUARY	WILSDEN											49				20	9													
	FEBRUARY	MACCLESFIELD											58	85																	
		AYLESBURY											(18)	(40)			(9)	(6)													
		WINCANTON											46																		
	MARCH	HURLEY											12	29	4	1															
		LETCHWORTH											11	31																	
		WREXHAM											14	28	3	5	12	7													
	APRIL	CHEDDAR											51																		
		FALMOUTH											75	112			14	10													
		LETCHWORTH											(36)	(77)			(9)	(8)													
		ST CATHERINES POINT											45	90			11	7													
	MAY	BWLCHGWYN											(99)	(124)	(21)	1															
		CHEDDAR											82					12													
		HAWKRIDGE											118	138																	
		CLEETHORPES											48	101			18														
	JUNE	CLEETHORPES															8	6													
		SIDMOUTH											49	122			7	4													
		WEST KIRBY PARK											(32)	(61)																	
		DALE FORT													7	27	(7)														
	JULY	CHEDDAR											43		17	5	10	5													
		SHAFTESBURY											69	101																	
		VIRGINSTOW											(91)																		
		CHOPWELLWOOD											91	117	29	16															
		BOLTON											158		35	21	15	14													
	AUGUST	WHITBY COASTGUARD											41				9	8													
	SEPTEMBER	ASKHAM BRYAN											73																		
		CAMBRIDGE NIAB											57	113			14	8													
	OCTOBER	CHEDDAR											49		23	15	(11)	(7)													
	NOVEMBER	CHEDDAR											50		11	9	13	8													
		RUGBY											34	52			11	8													
		MACKWORTH											33				(12)	(9)													
		VIRGINSTOW											116																		
	DECEMBER	SHAFTESBURY											72	81			16	12													
		VIRGINSTOW											115																		
		USK											53	51				12													
		BROOMS BARN											31					10													
		CARTMEL											120																		
		ABERYSTWYTH											(102)	(108)			(21)	(16)													
		WEST KIRBY PARK													(17)	7															
	ANNUAL	CLEETHORPES															139	93													
		CHOPWELLWOOD											562	76																	
		ASKHAM BRYAN											530	80																	
		WILSDEN											865				181	122													
		LETCHWORTH											(440)	(77)			(101)	(85)													
		CAMBRIDGE NIAB											408	75			136	82													
		BROOMS BARN											490					90													
		MACKWORTH											(698)				(155)	(108)													
		SOUTHEND											470																		
		AYLESBURY											(471)	(72)			(116)	(83)													
		HURLEY											548	82																	
		WINCANTON											706																		
		BOLTON											1048				182	154													
		MACCLESFIELD											846	92																	
		CARTMEL											955																		
		ST CATHERINES POINT											437				123	90													
		SIDMOUTH											625	80			138	100													
		RUGBY											587	91			133	90													
		USK											697	69				100													
		DALE FORT															(165)														
		ABERYSTWYTH											(935)	(98)			(172)	(130)													
1975	MARCH	TRAWSCOED											58	73				14													
		MUMBLES HEAD		3.5	6.0					29															3	7					
		NEATH											78	95				12													
		SWANSEA											81	107				12													
		LLWYNON	6.7	1.2	3.9		10.0	5,20	-3.7	31			80	71	16	6	21	13	11	0	0	0	0	1	7			0	3.17		S
		BRIDGEND																								-					
		NEWPORT (GWENT)											69	104			20	13													
		CANNINGTON																								-					
		DOWNSIDE ABBEY											116	161																	
		PORTLAND BILL (CG)	8.3						-1.3	30							14														
		EXETER AIRPORT																		0											
		WEYMOUTH																											3.78	86	
		NEWTON ABBOT																								-					
		CULDROSE		3.4	6.1																				4						
		ELLBRIDGE																								-					
		LIZARD															20	17													
		NEWQUAY											71	118			18	16													
		SCILLY (ST MARYS)											70	101																	
		GREENMOUNT																													-
		LOWTOWN																16							13						
		WOODBURN NORTH												82																	
		ROSETTA												76																	
		BALLYWALTER PARK																											5.16		
		KILKEEL															9	8													
		MURLOUGH																	4						4	20					
		POMEROY FOREST											68												9	19					
		STRABANE CONVENT							-1.6																						
		CORGARY																							10						
		PUBBLE FOREST							-4.1	16																					

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

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